



CHARACTERISTICS

OF

AMC STEEL SHEET

8500 MODEL YEAR

Automotive Manufacturing Operations

Kenosha Plant

CHARACTERISTICS
OF
AMC STEEL SHEET
8500 MODEL YEAR

J.G. MEYER
STEEL CONTROL LABORATORY
September 6, 1985

INTRODUCTION:

In the pages that follow are records of the steel sheet tested by the Lab during the 1985 Model Year for all "Major" panels. Histograms are presented for several important characteristics:

1. Hardness
2. Olsen Cup Height
3. Sheet Thickness
4. Surface Roughness
(Exposed Surface)

These data are significant because they show what the most "typical" values are that we might expect in our steel. They also show both minimum and maximum values that were measured, by part number, for the entire model year.

Finally, these data will be invaluable in developing steel specifications for specific part numbers.

J. C. GREBETZ

INDEX

ALLIANCE / ENCORE

(HARDNESS - OLSEN - THICKNESS - SURFACE ROUGHNESS)

SECTION I

<u>PART NUMBER</u>	<u>PART NAME</u>	<u>SUPPLIER(S)</u>
8935 000 096	Panel - Rr. Qtr. Outer	U. S. Steel
8935 000 097	Panel - Rr. Qtr. Outer	U. S. Steel
8935 000 113	Panel - Roof	Great Lakes
8935 000 116	Panel - Front Fender	U. S. Steel
8935 000 117	Panel - Front Fender	U. S. Steel
8935 000 132	Panel - Rr. Door Outer	Cockerill Stinnes U. S. Steel
8935 000 133	Panel - Rr. Door Outer	Cockerill Stinnes U. S. Steel
8935 000 142	Panel - Hood Outer	U. S. Steel
8935 000 406	Panel - Rr. Qtr. Outer	U. S. Steel
8935 000 407	Panel - Rr. Qtr. Outer	U. S. Steel
8935 002 526	Panel - Rr. Qtr. Outer	U. S. Steel
8935 002 527	Panel - Rr. Qtr. Outer	U. S. Steel
8935 002 528	Panel - Rr. Qtr. Outer	U. S. Steel
8935 002 529	Panel - Rr. Qtr. Outer	U. S. Steel
8935 002 587	Panel - Roof	Great Lakes
8935 006 977	Panel - Lift Door Outer	U. S. Steel
8935 006 978	Panel - Deck Door Outer	U. S. Steel
8935 007 378	Panel - Frt. Door Outer	Cockerill Stinnes U. S. Steel
8935 007 379	Panel - Frt. Door Outer	Cockerill Stinnes U. S. Steel
8935 007 390	Panel - Frt. Door Outer	U. S. Steel
8935 007 391	Panel - Frt. Door Outer	U. S. Steel
8935 010 250	Panel - Rr. Qtr. Outer	U. S. Steel
8935 010 251	Panel - Rr. Qtr. Outer	U. S. Steel

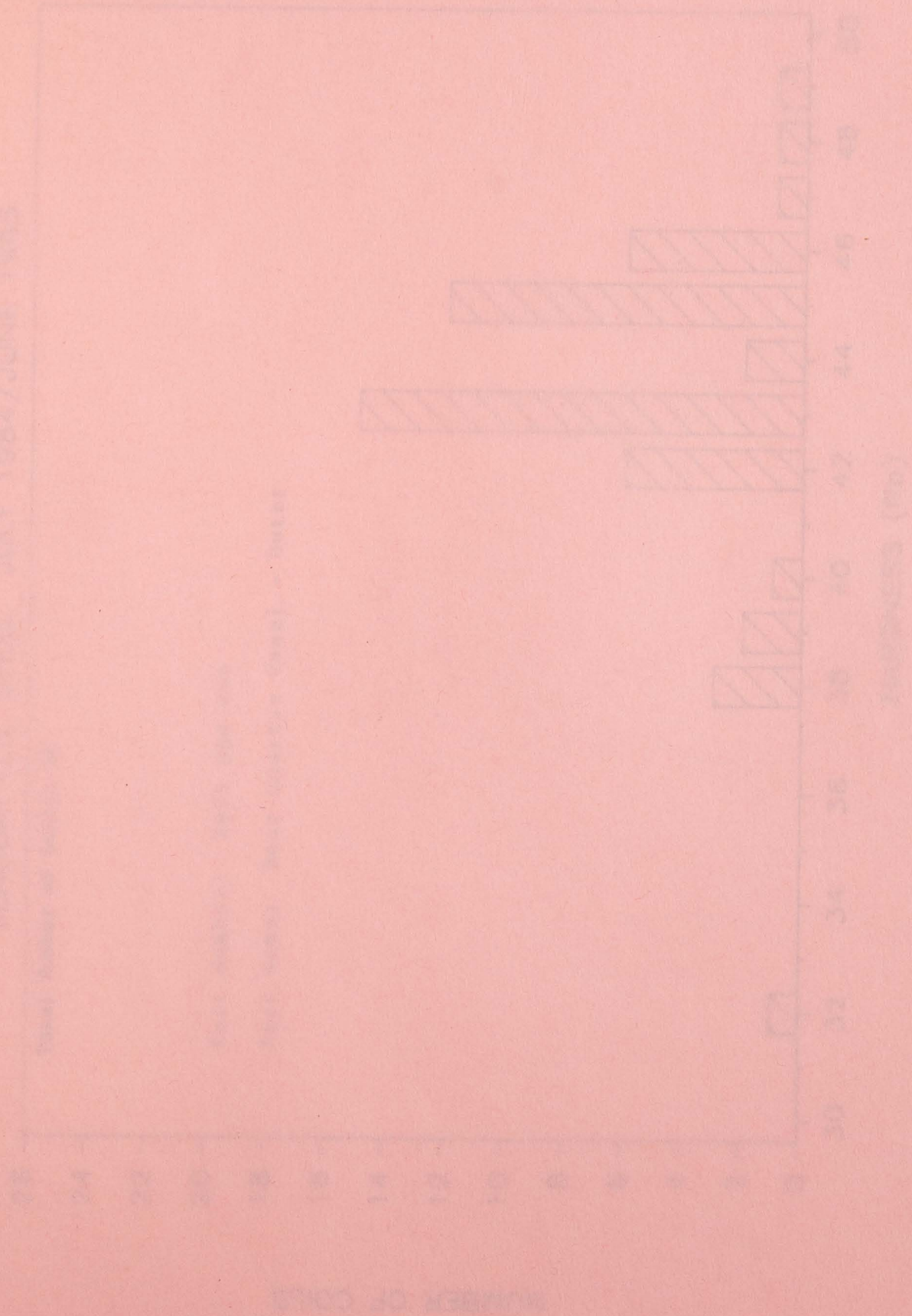
ROCKWELL HARDNESS HISTOGRAM

VERSION 1.0 DATE 1984/JUNE 1985

TIME RANGE OF HISTORY

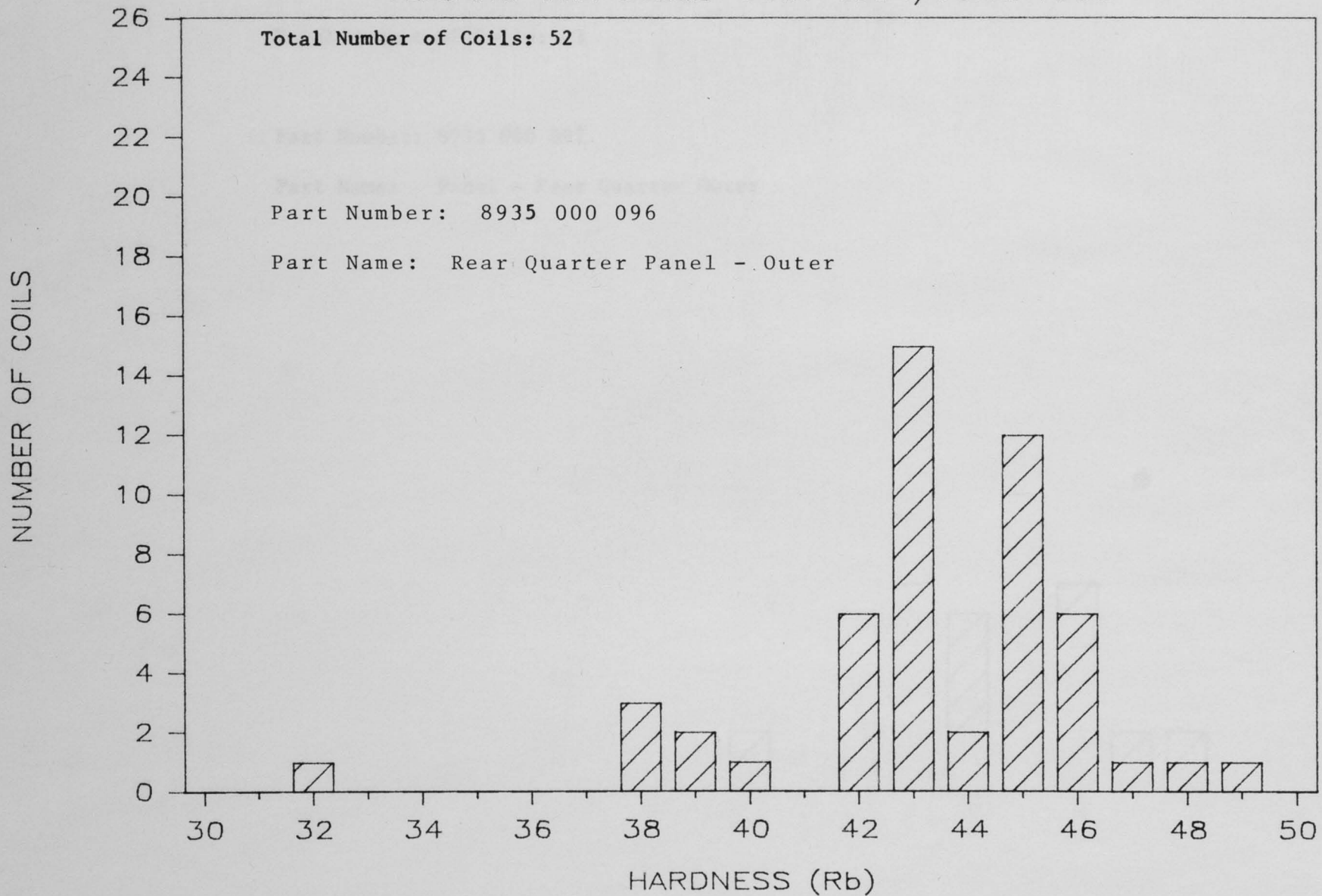
TIME RANGE OF DATA

TIME RANGE OF ANALYSIS (Gross) - Detail



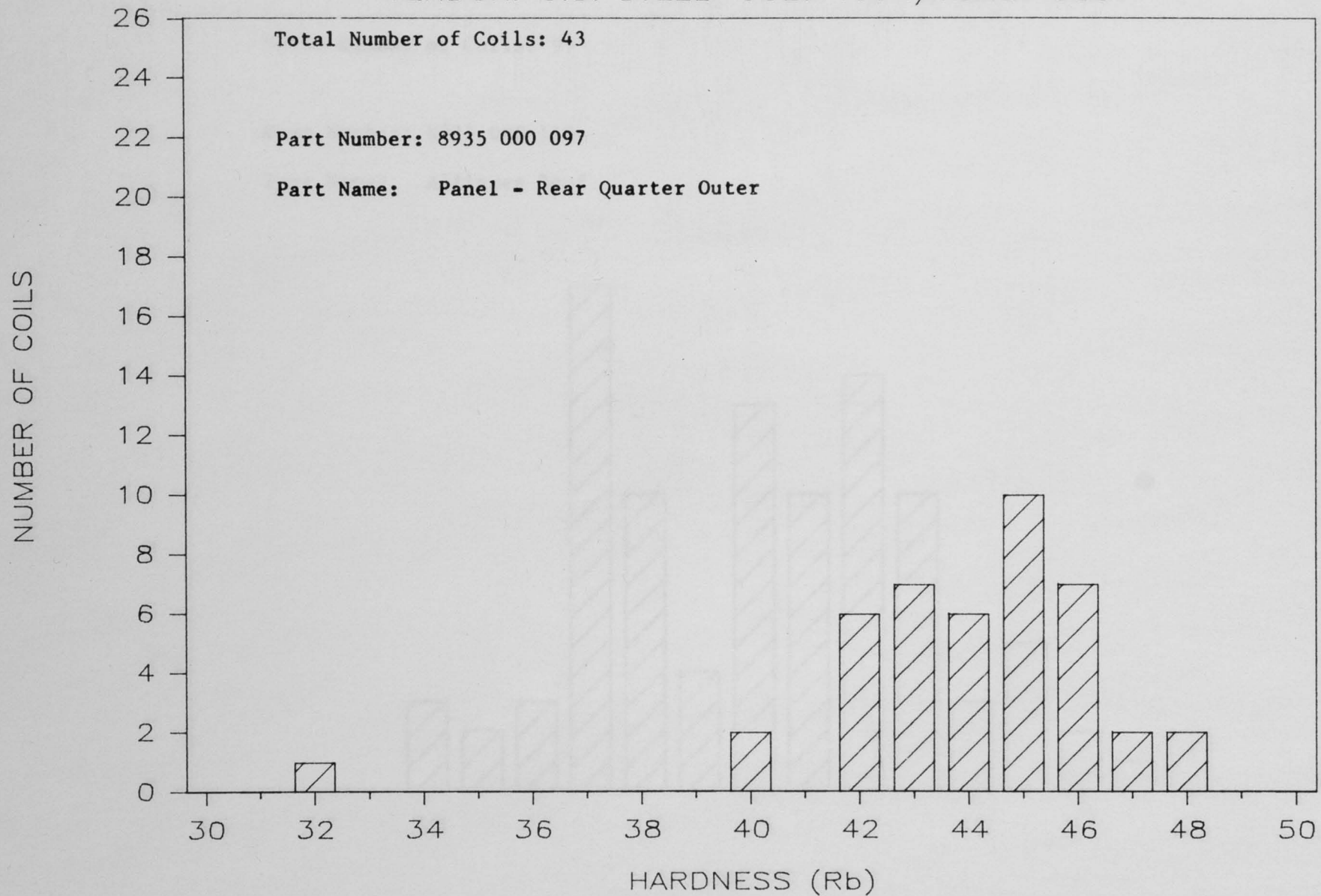
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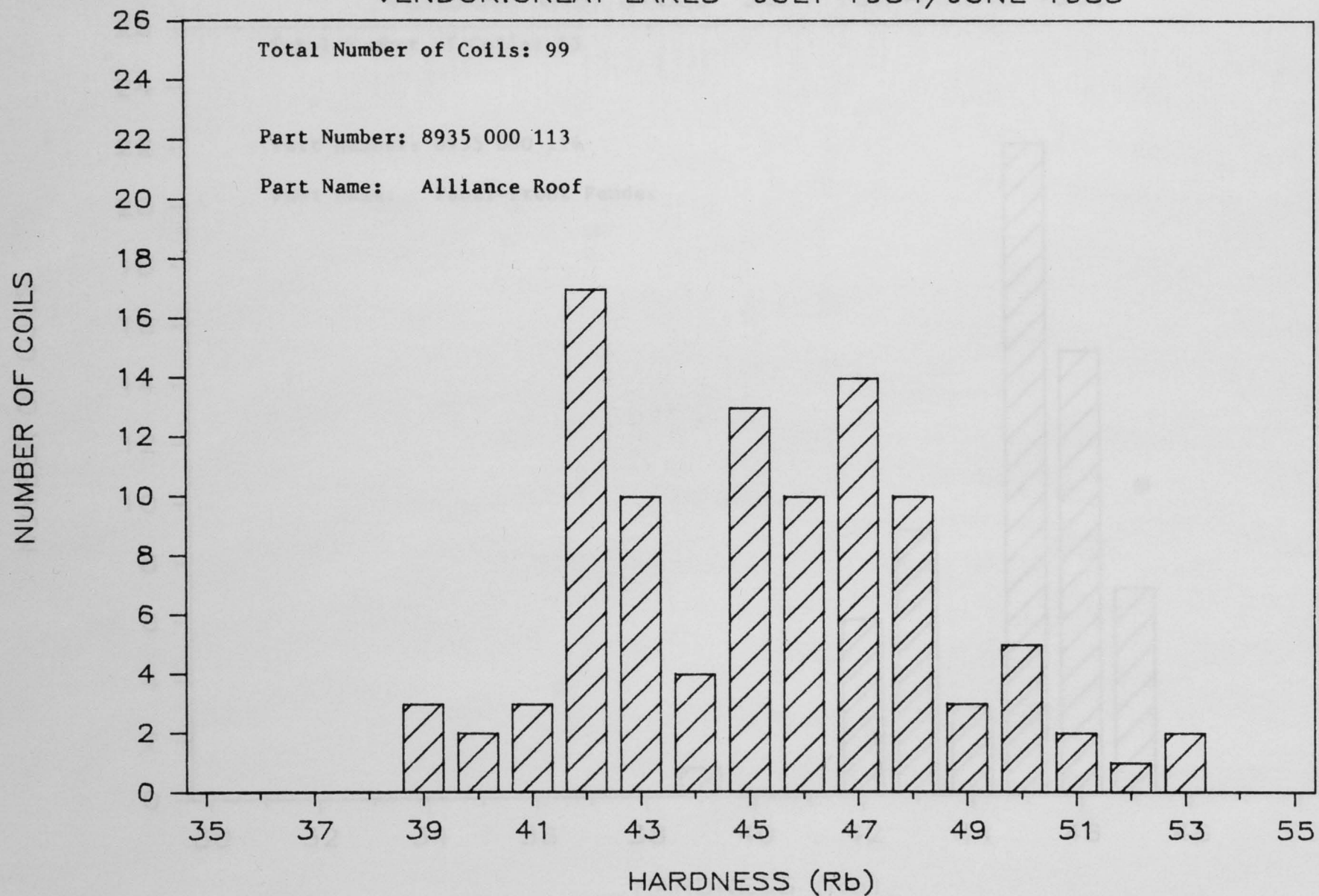
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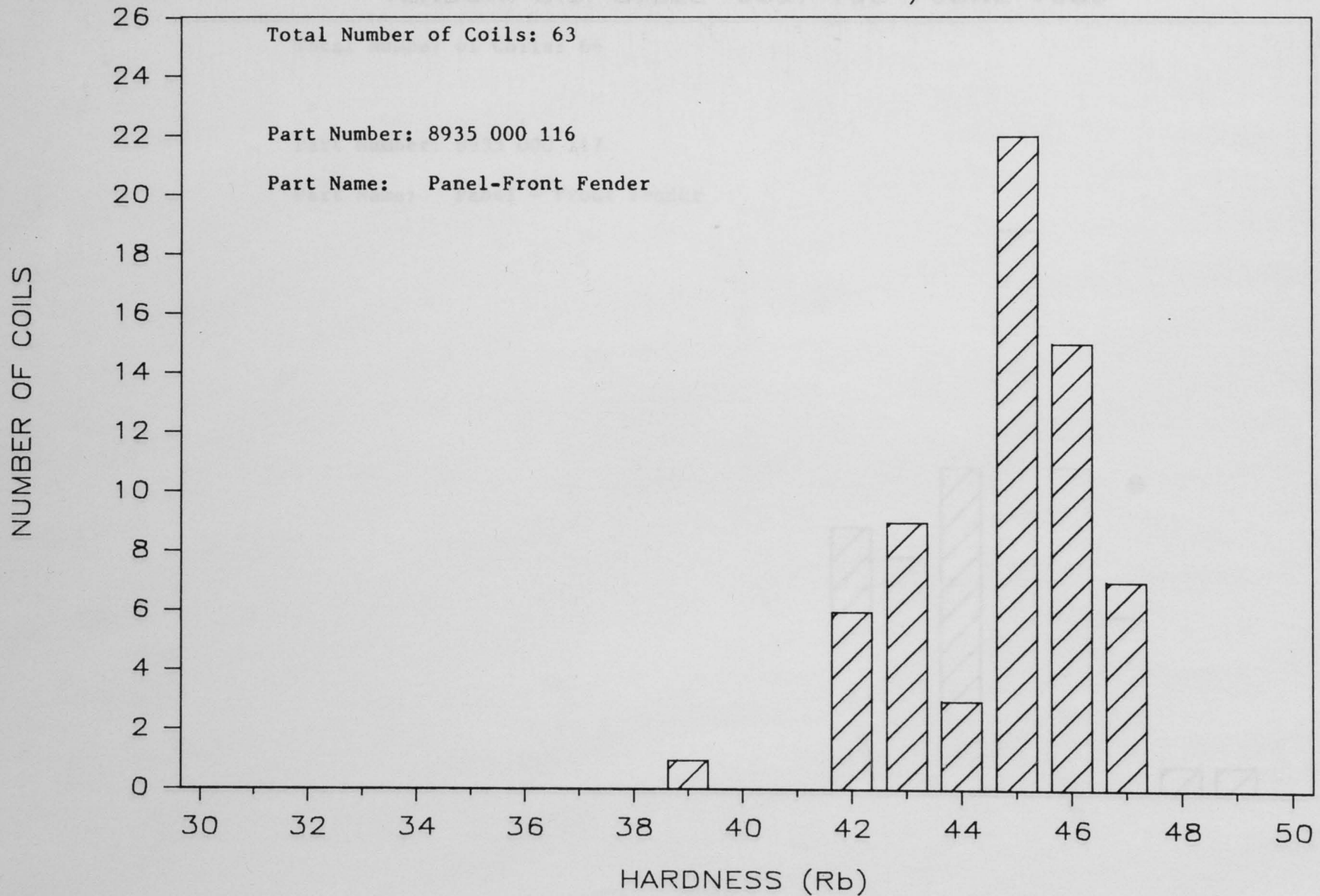
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VENDOR:GREAT LAKES JULY 1984/JUNE 1985



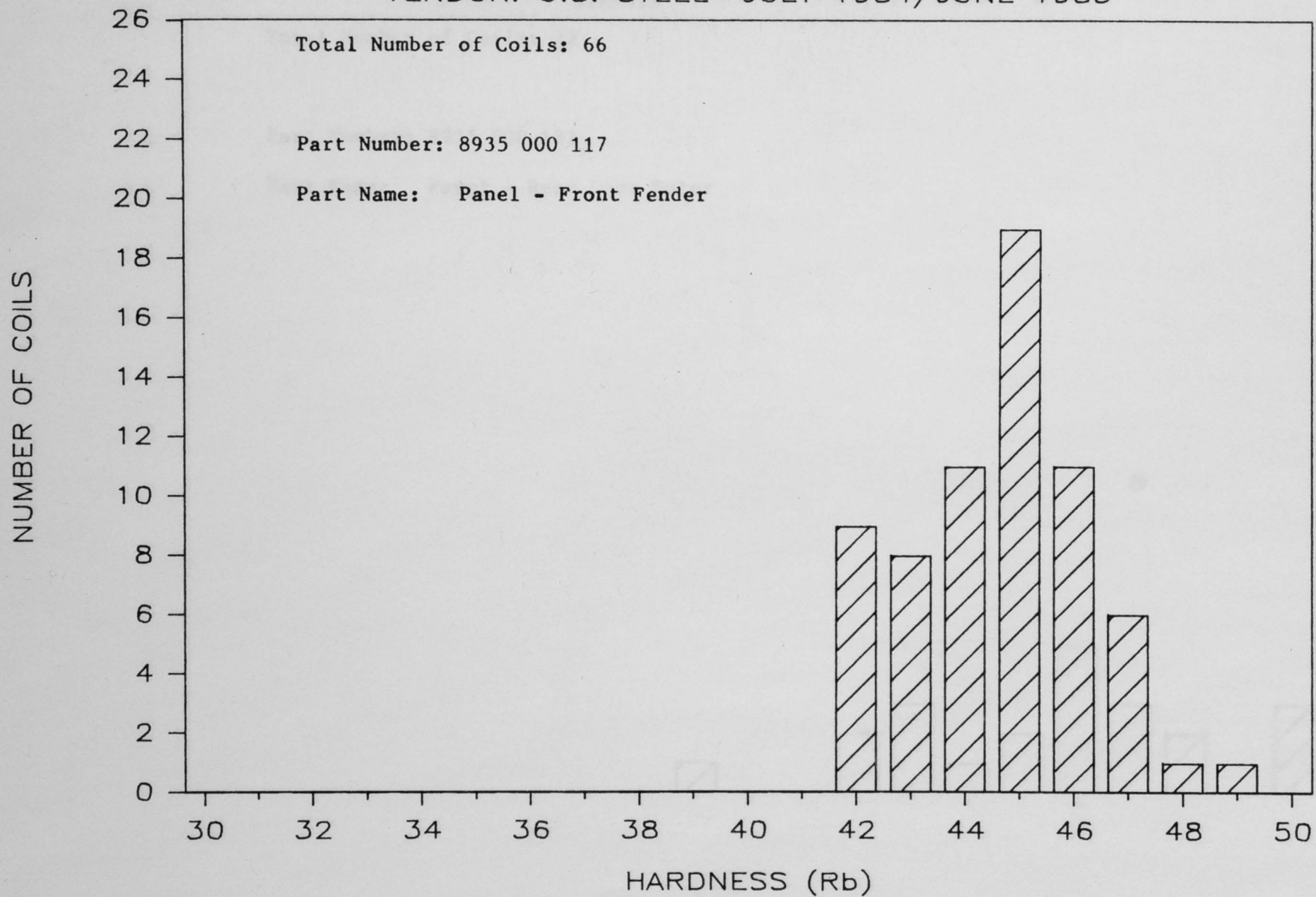
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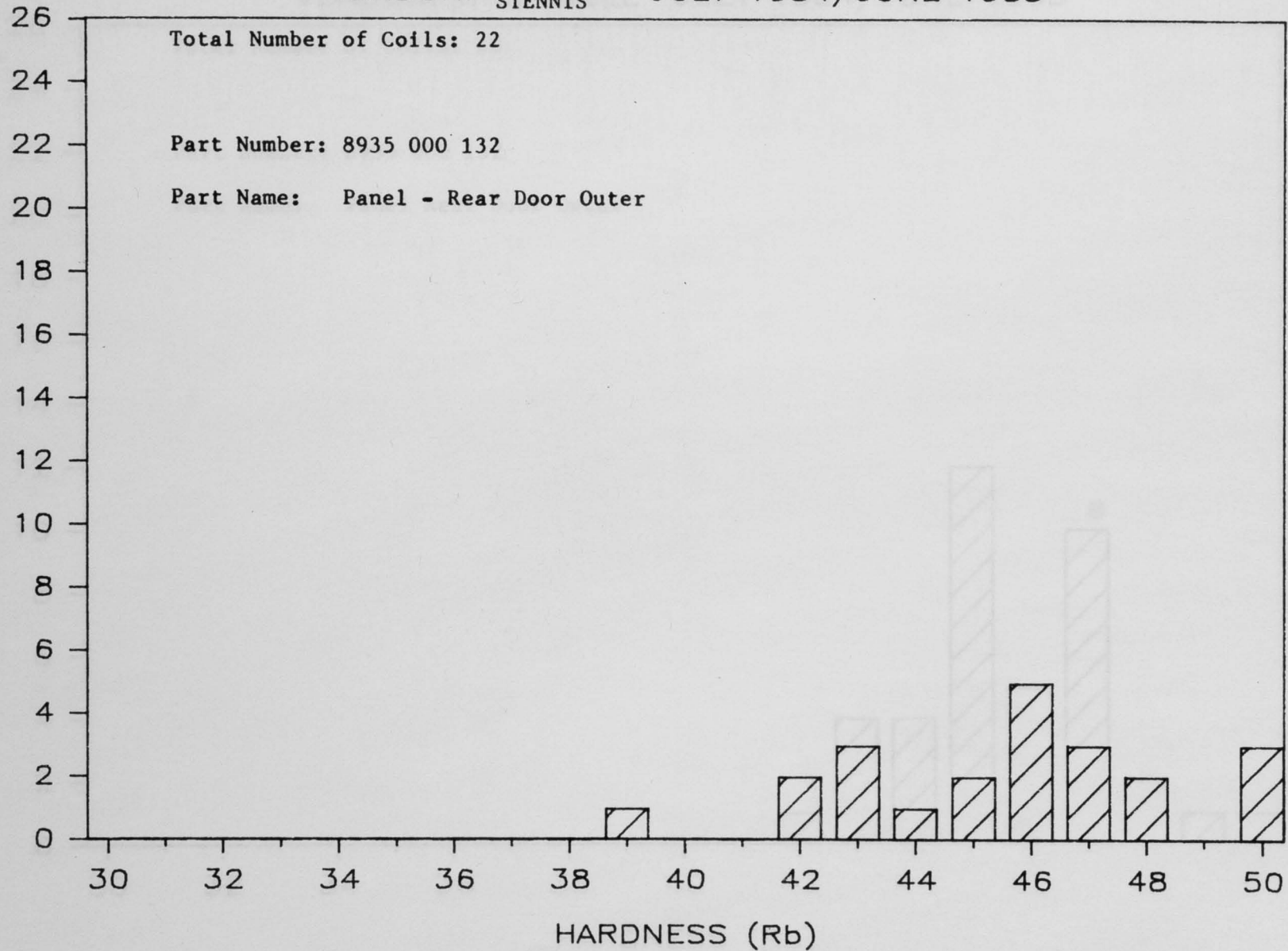


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VENDOR: COCKERILL
STENNIS

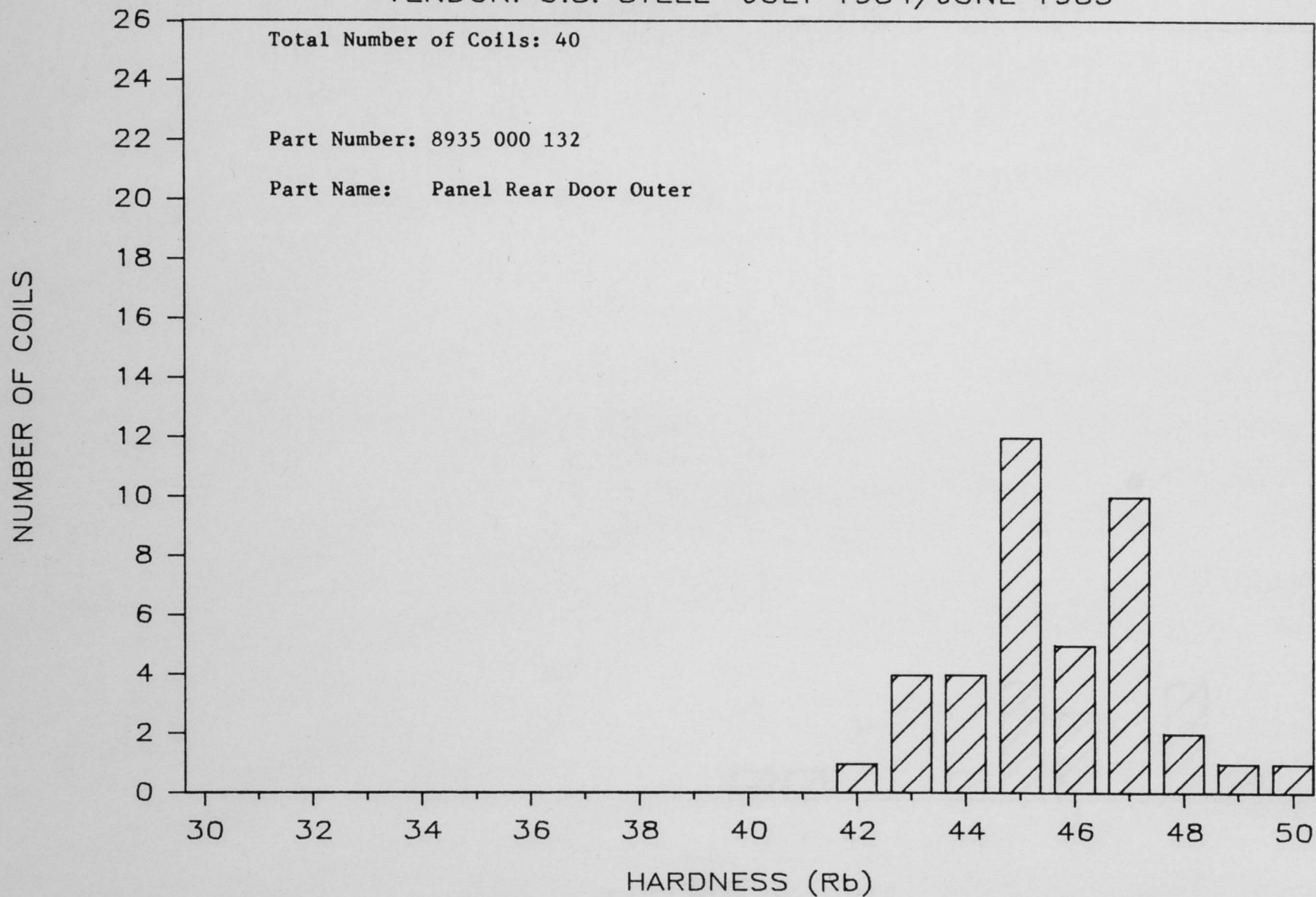
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NUMBER OF COILS



ROCKWELL HARDNESS HISTOGRAM

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VENDOR: COCKERILL
STENNIS

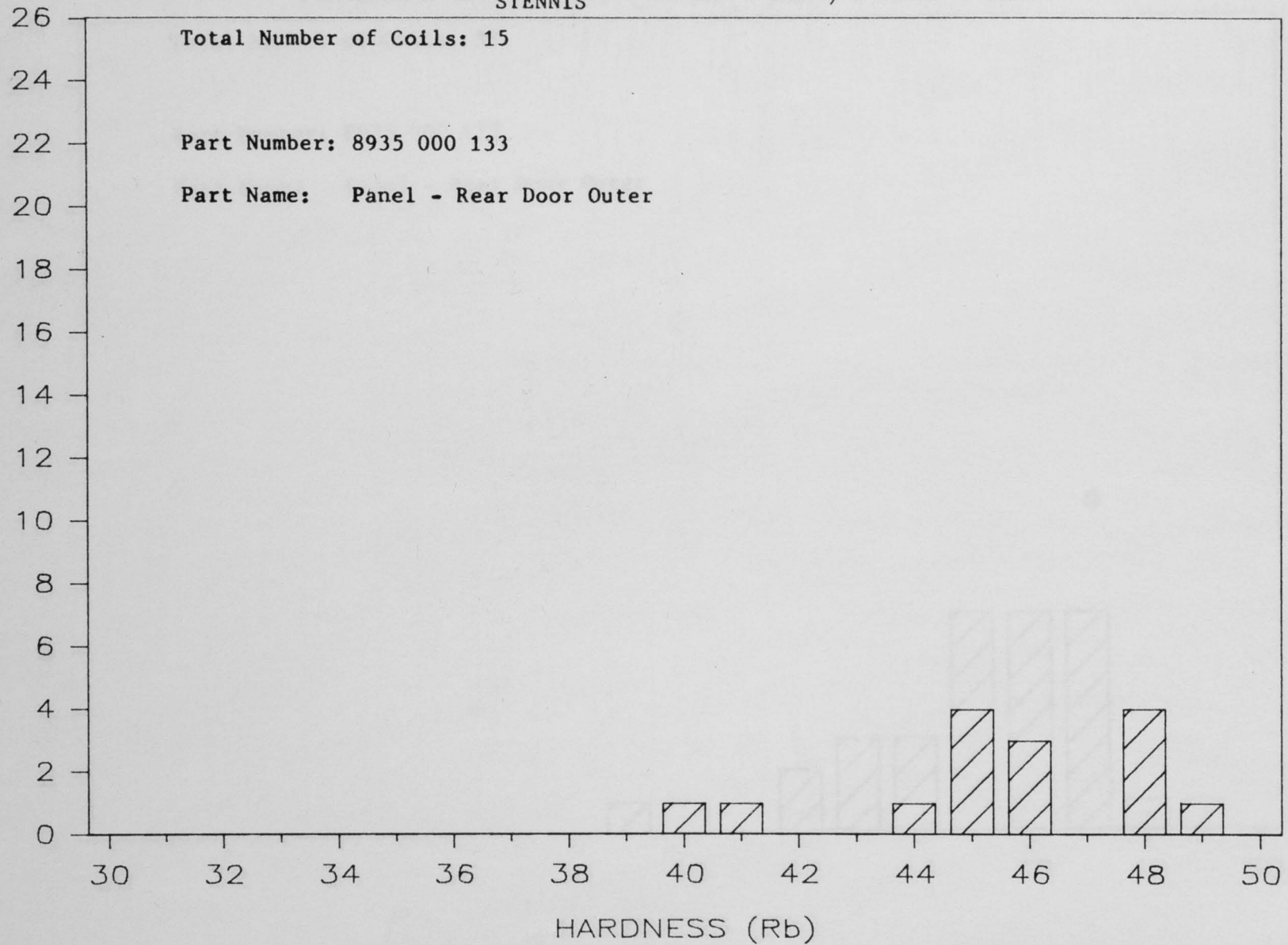
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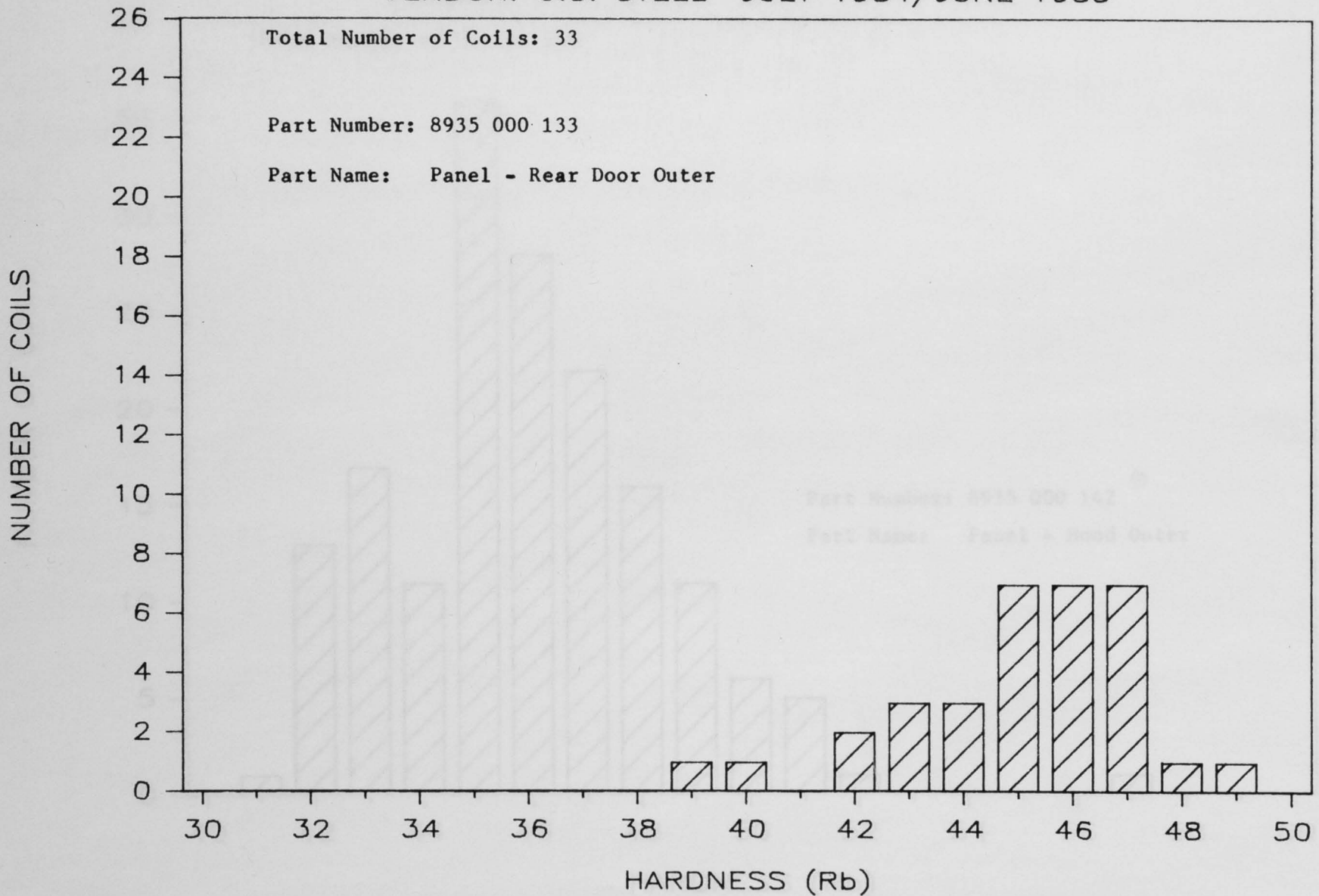
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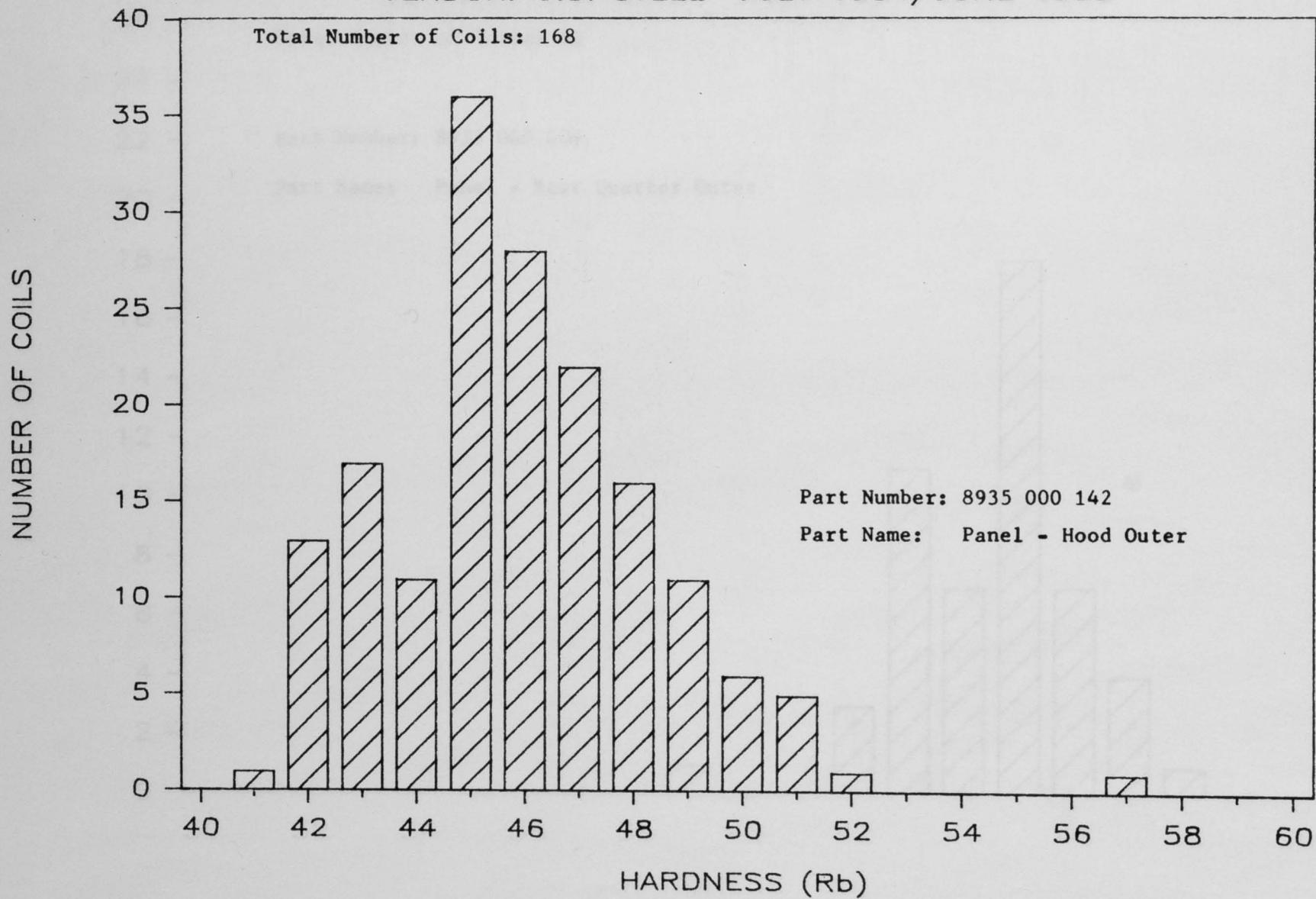
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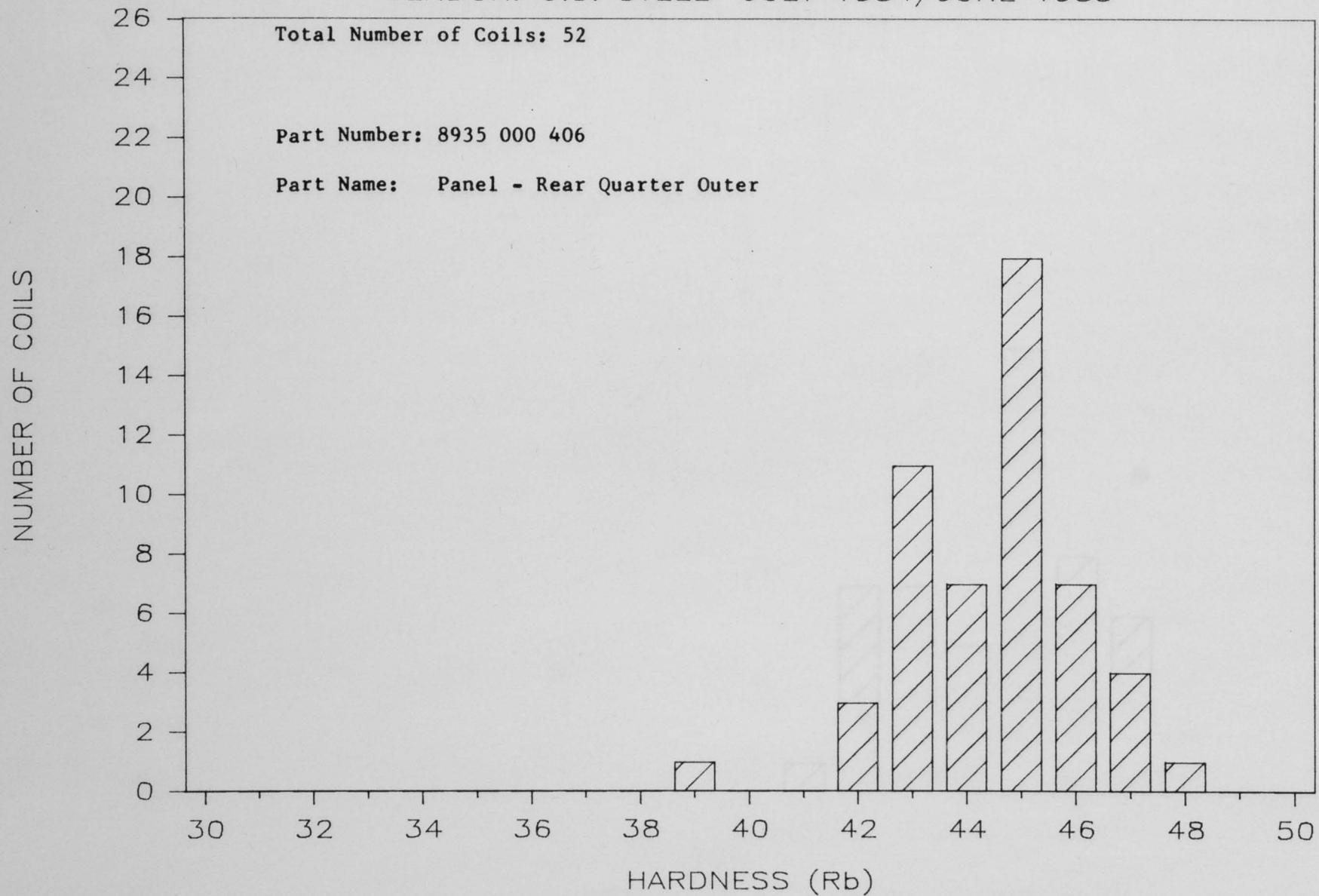
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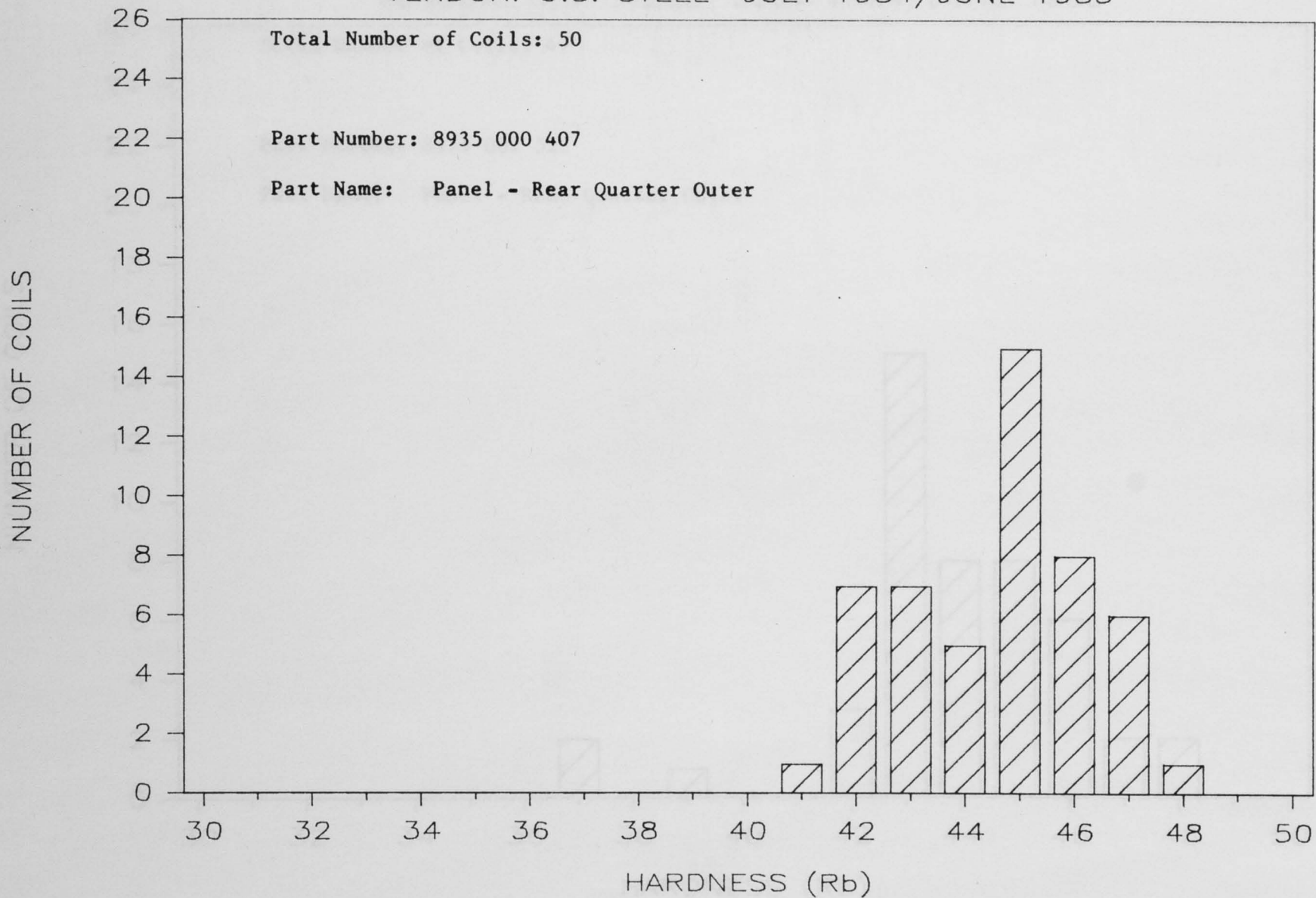
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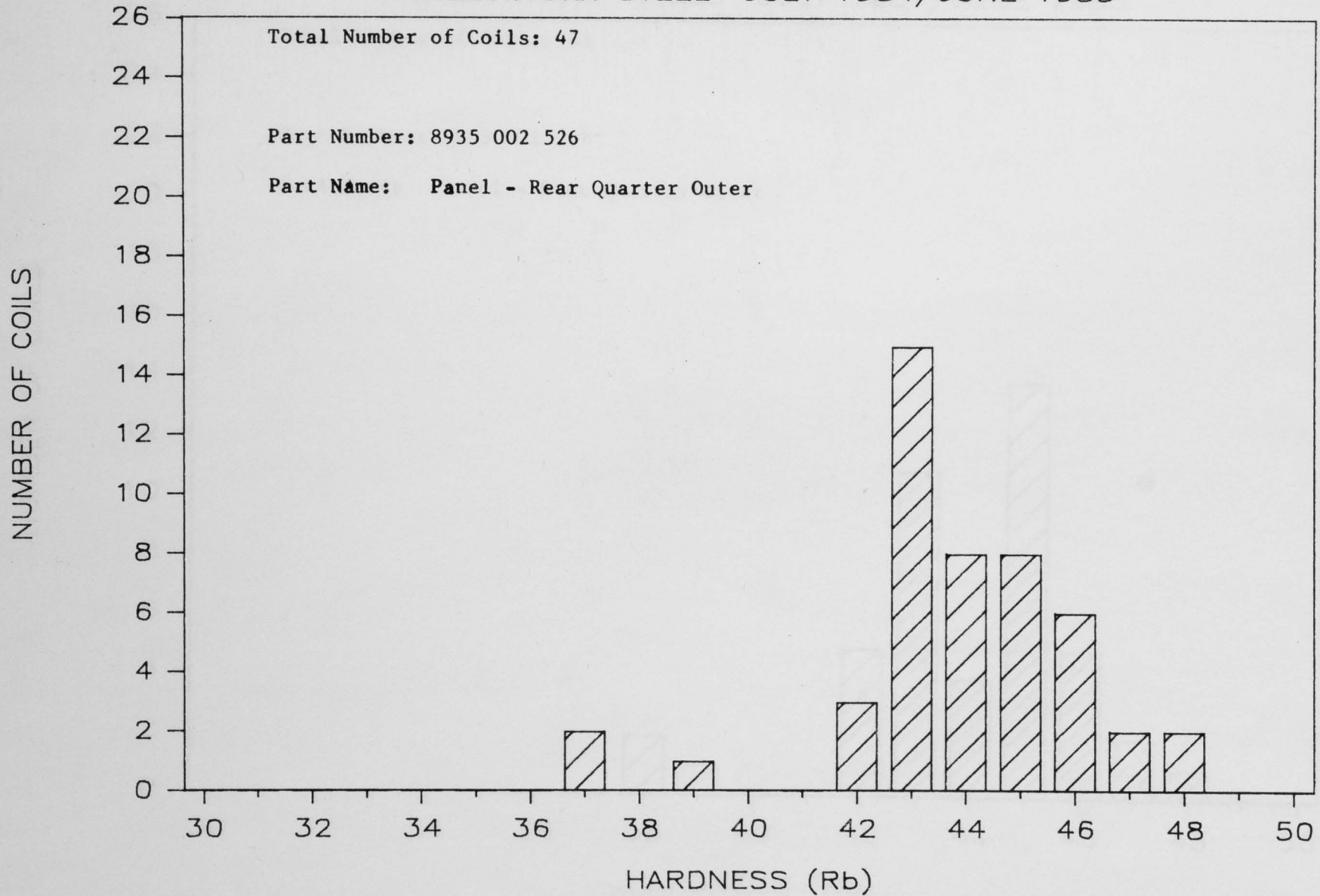
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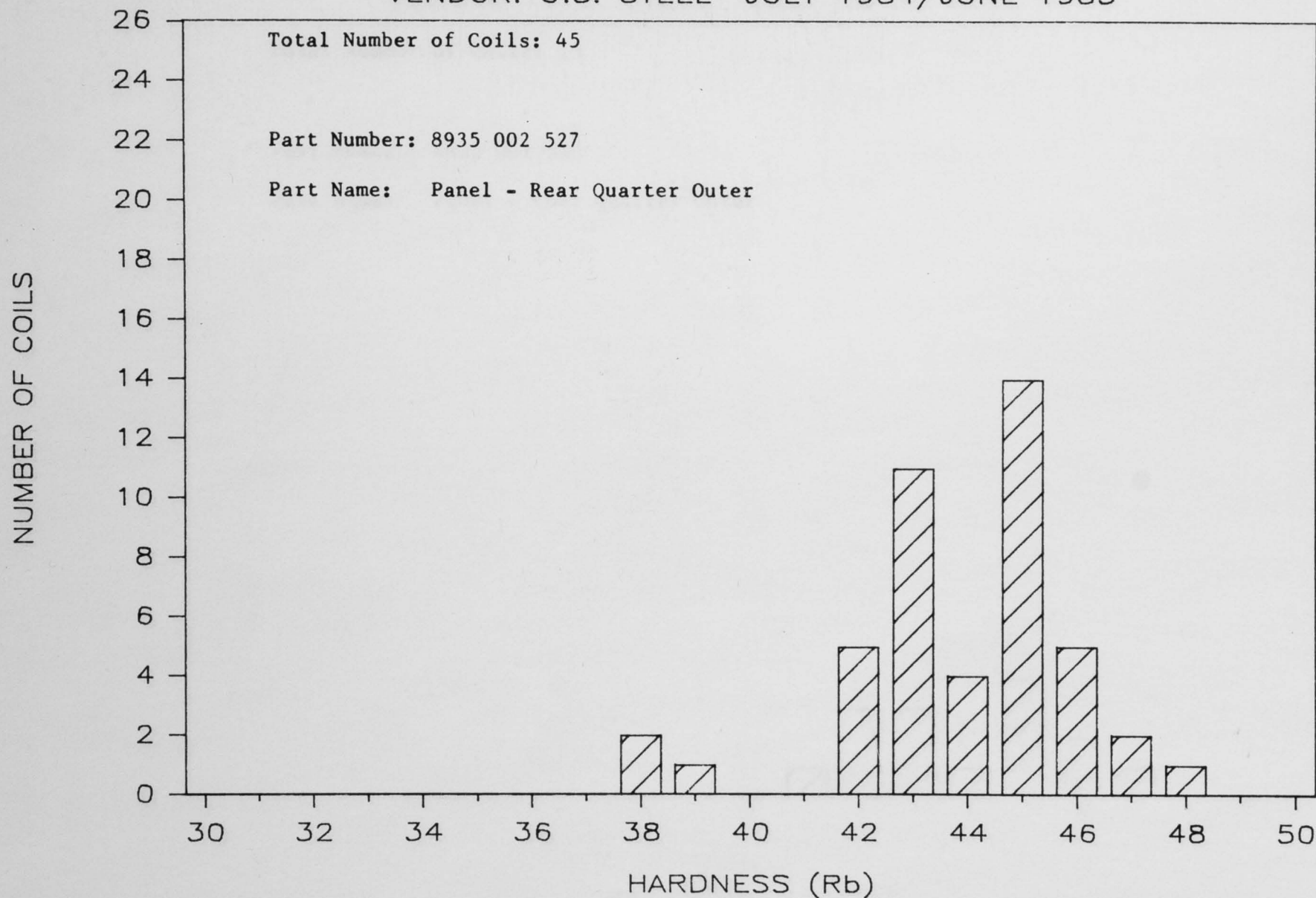
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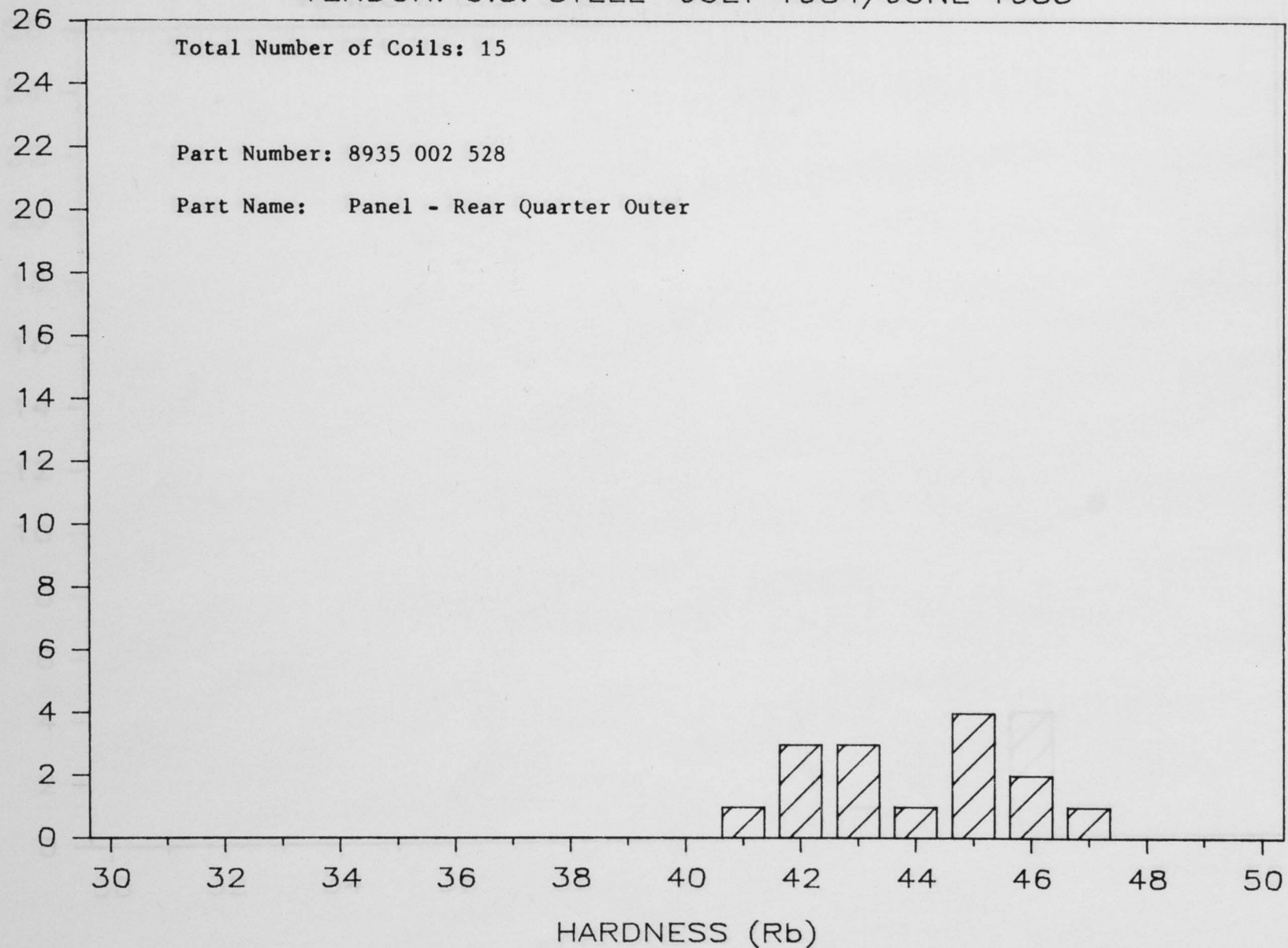
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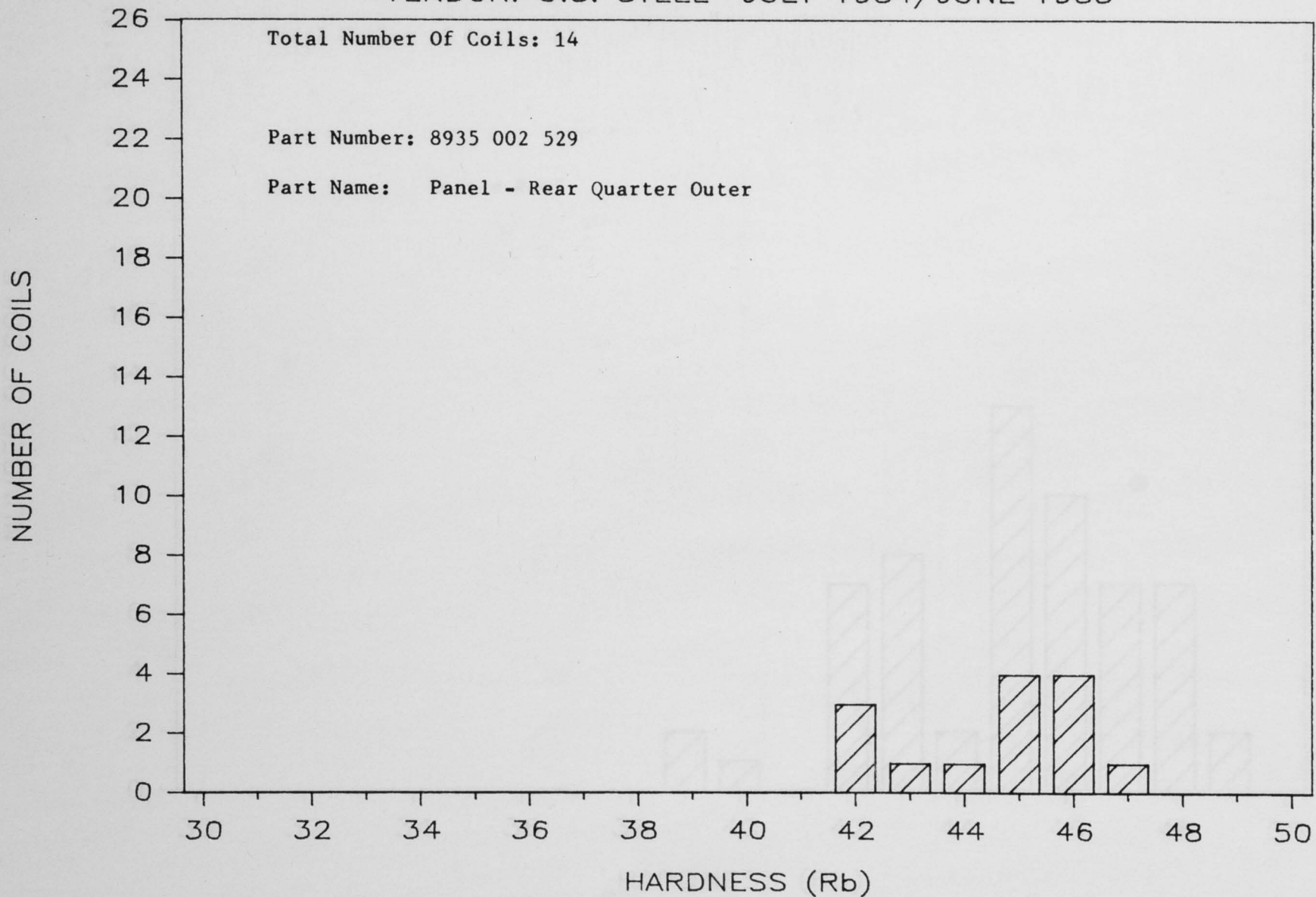
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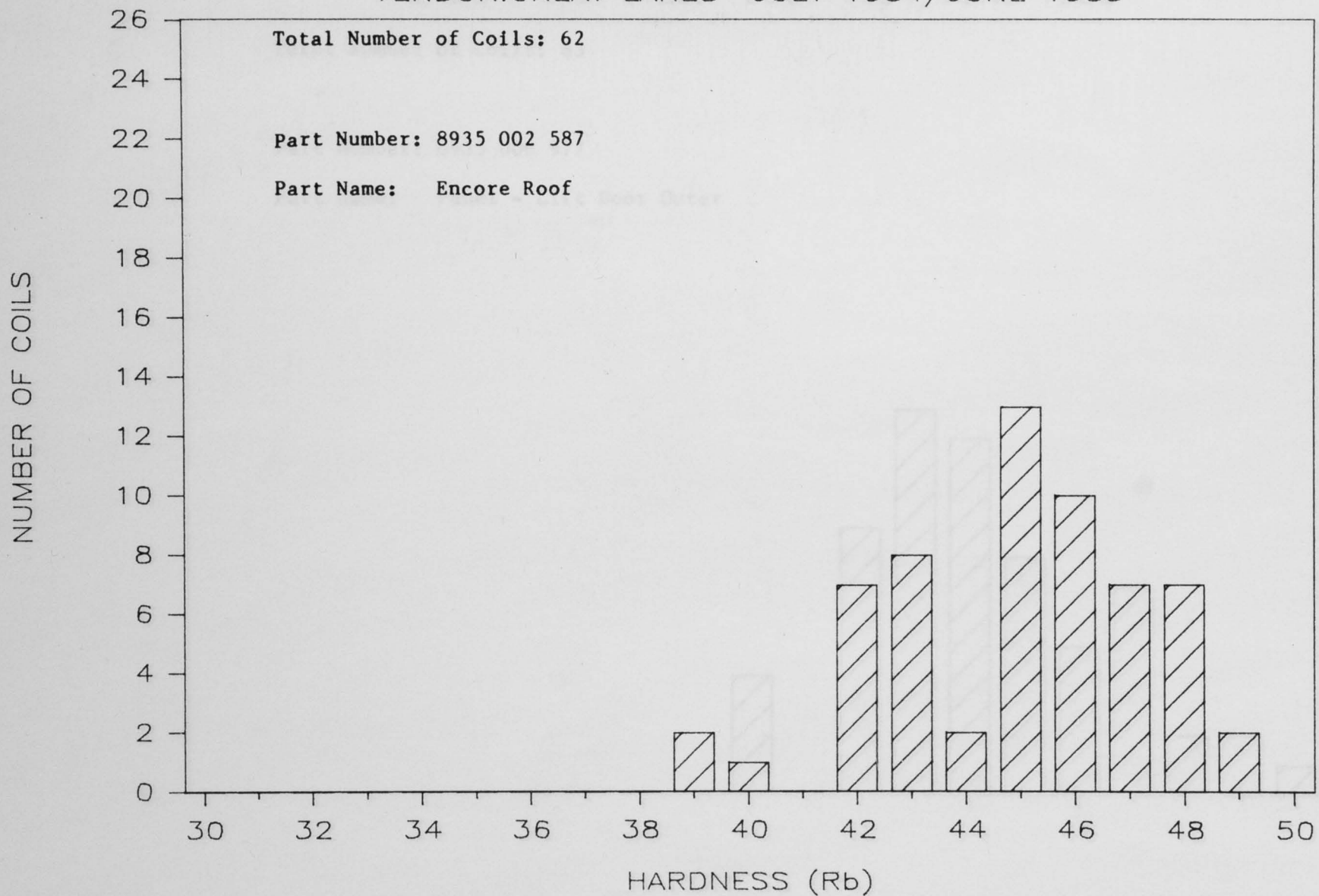
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ROCKWELL HARDNESS HISTOGRAM

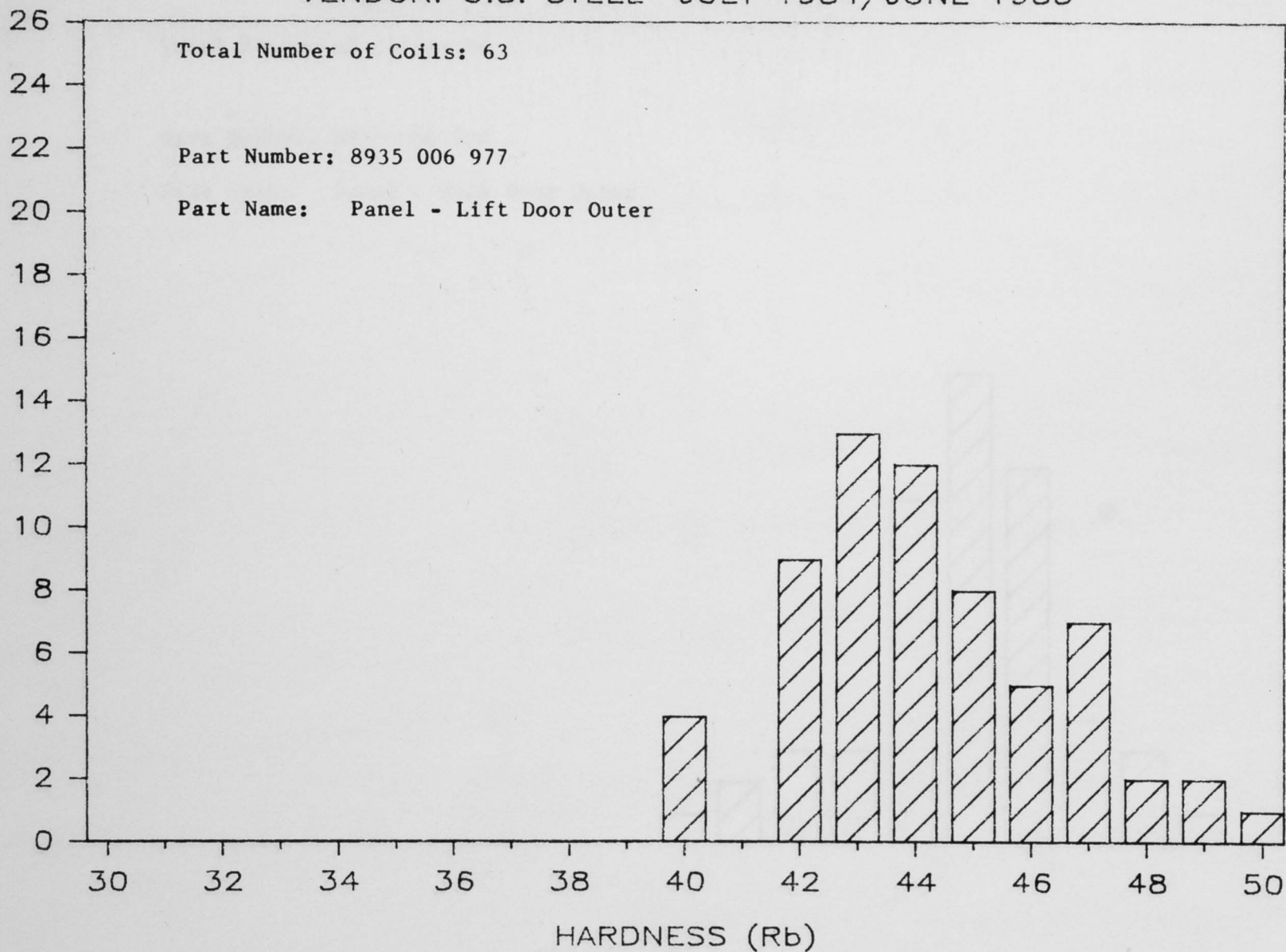
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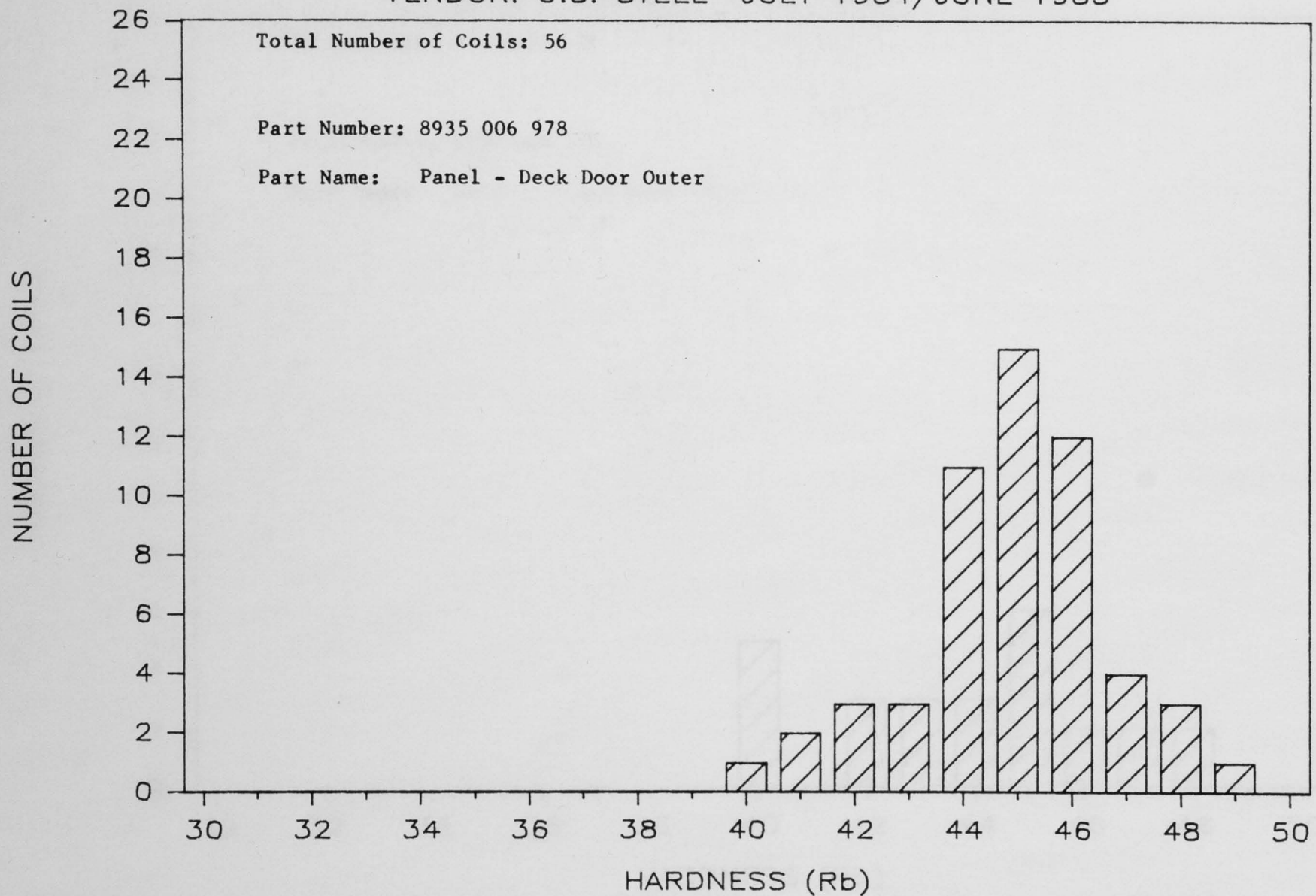
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NUMBER OF COILS



ROCKWELL HARDNESS HISTOGRAM

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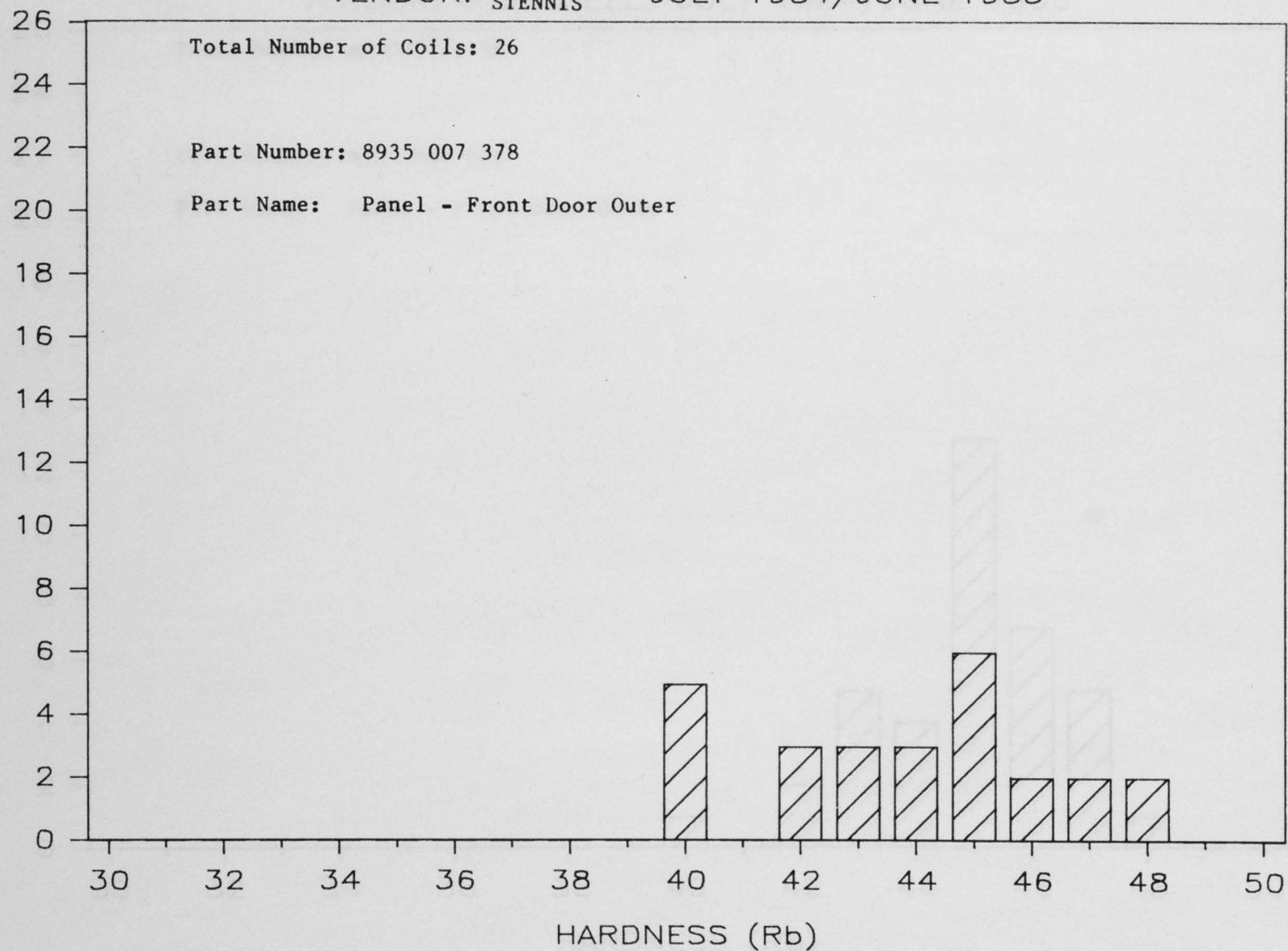


ROCKWELL HARDNESS HISTOGRAM

VENDOR: COCKERILL
STENNIS

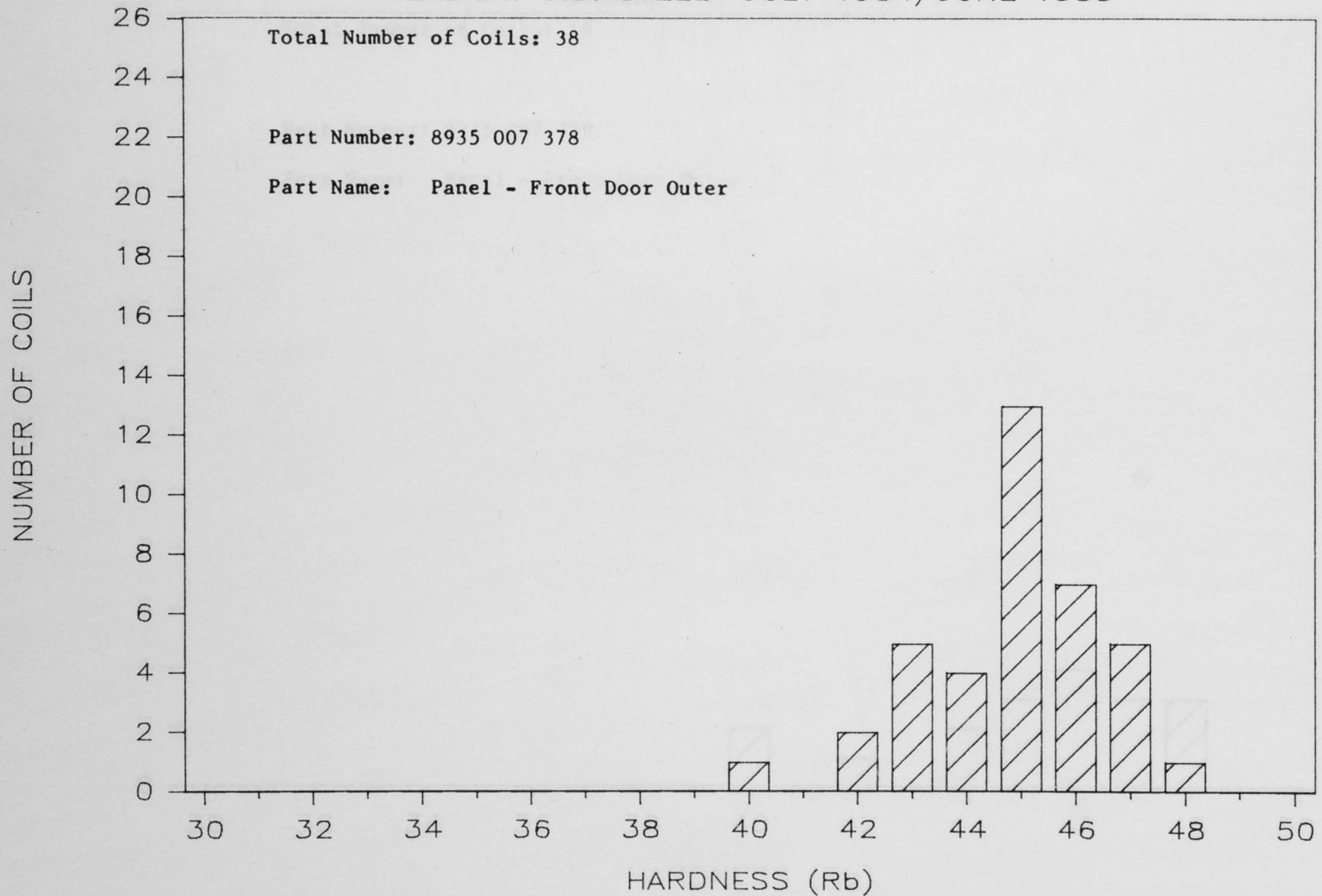
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NUMBER OF COILS



ROCKWELL HARDNESS HISTOGRAM

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ROCKWELL HARDNESS HISTOGRAM

VENDOR: COCKERILL
STENNIS

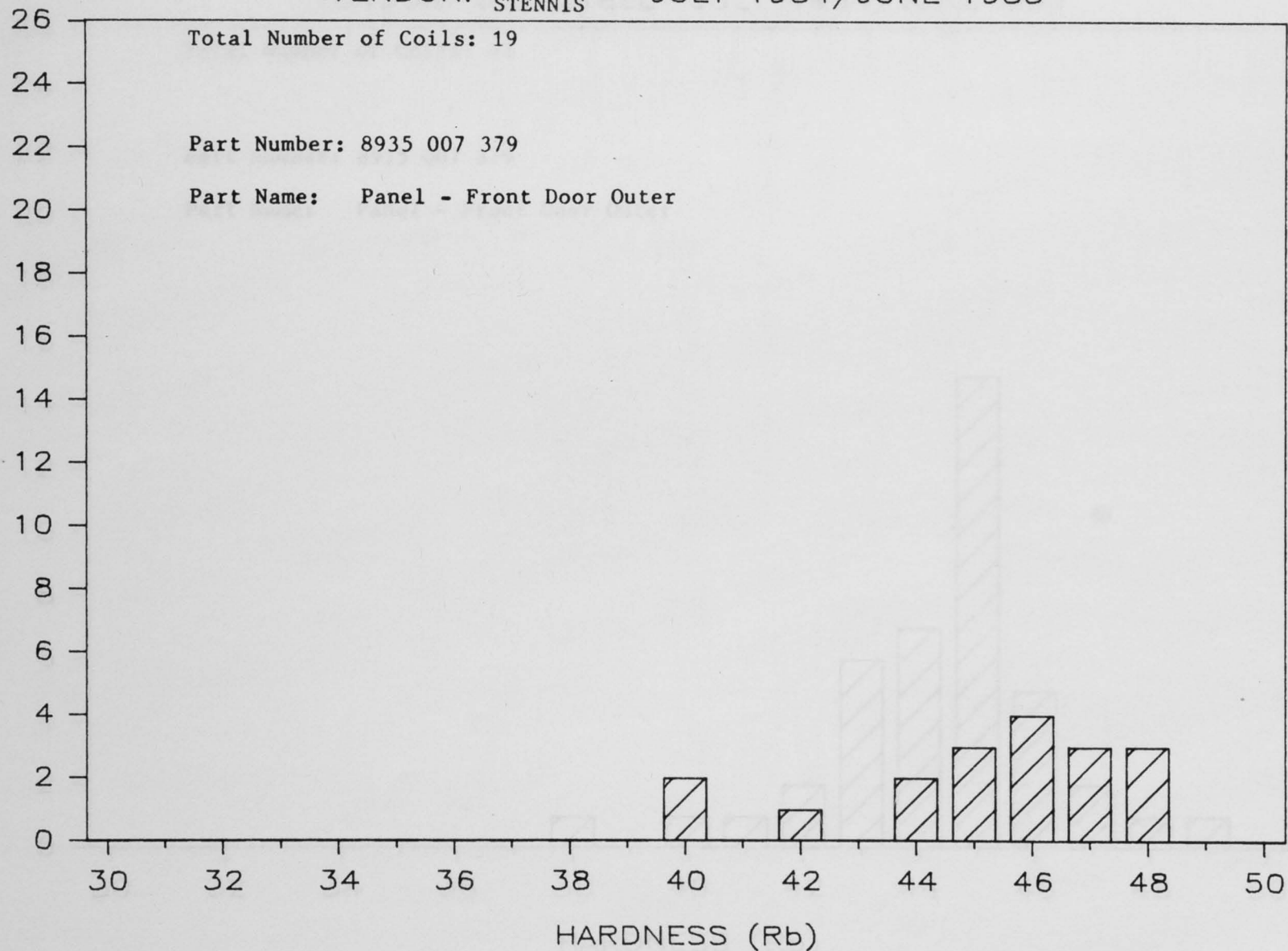
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NUMBER OF COILS

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Part Number: 8935 007 379

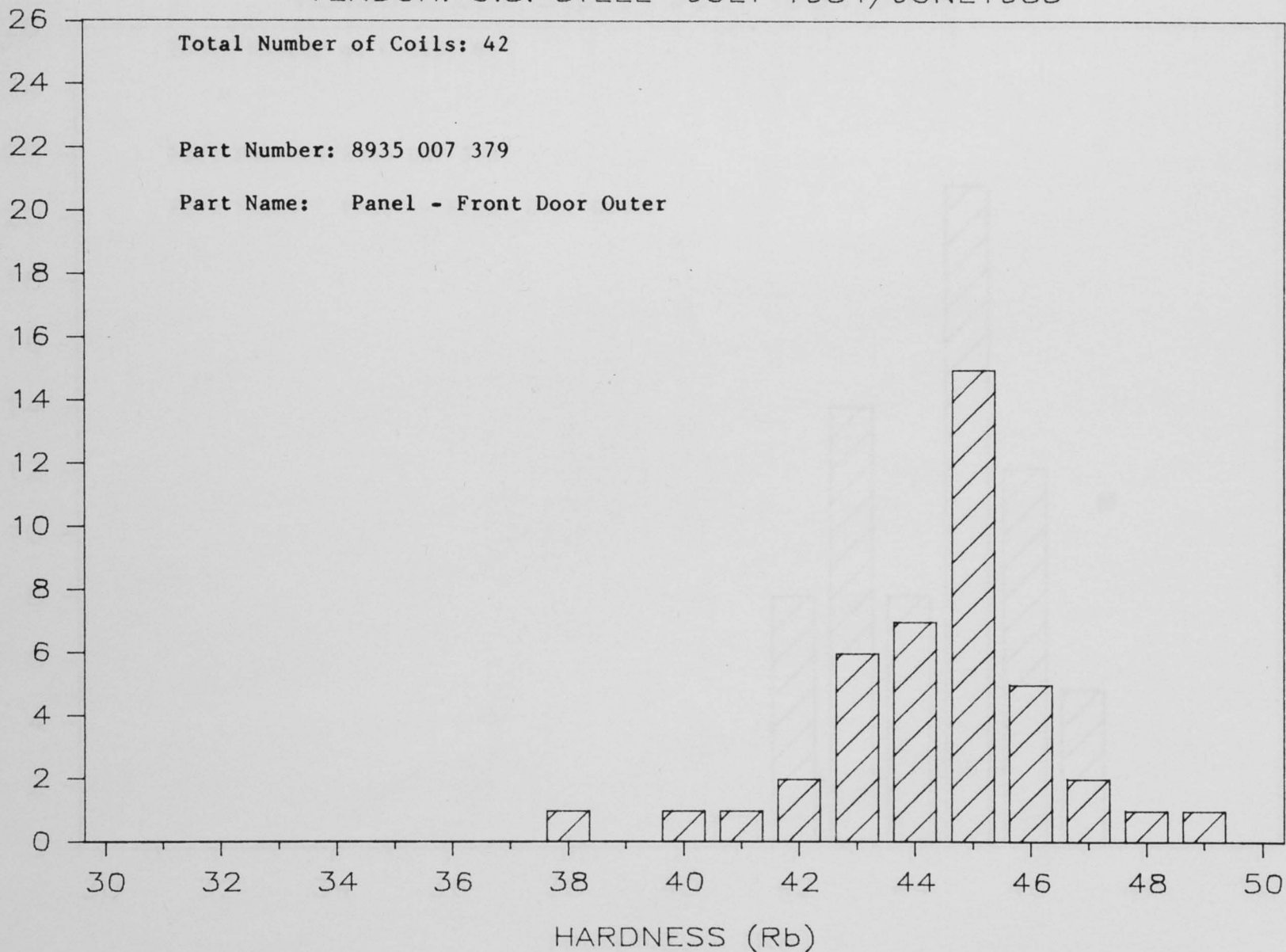
Part Name: Panel - Front Door Outer



ROCKWELL HARDNESS HISTOGRAM

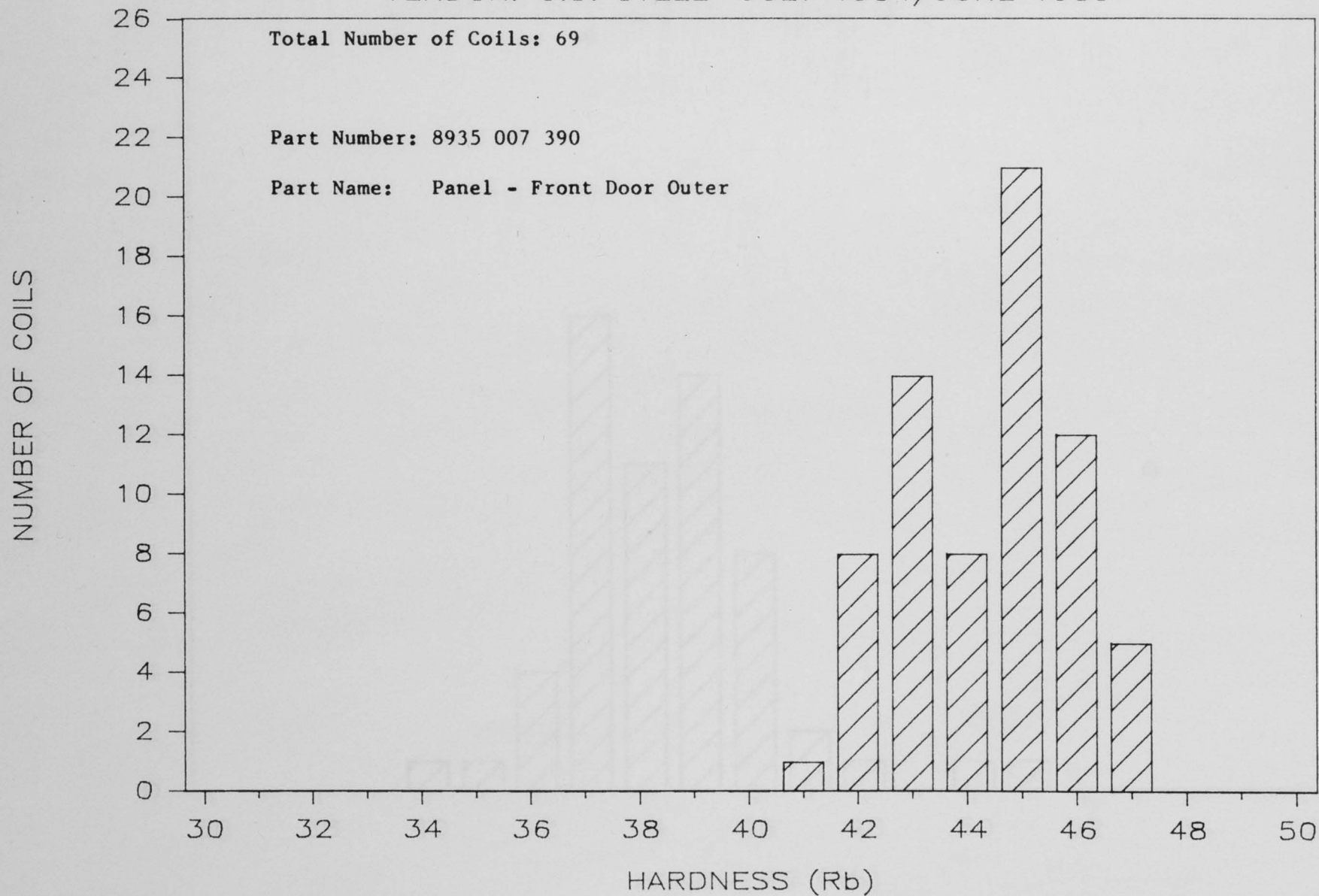
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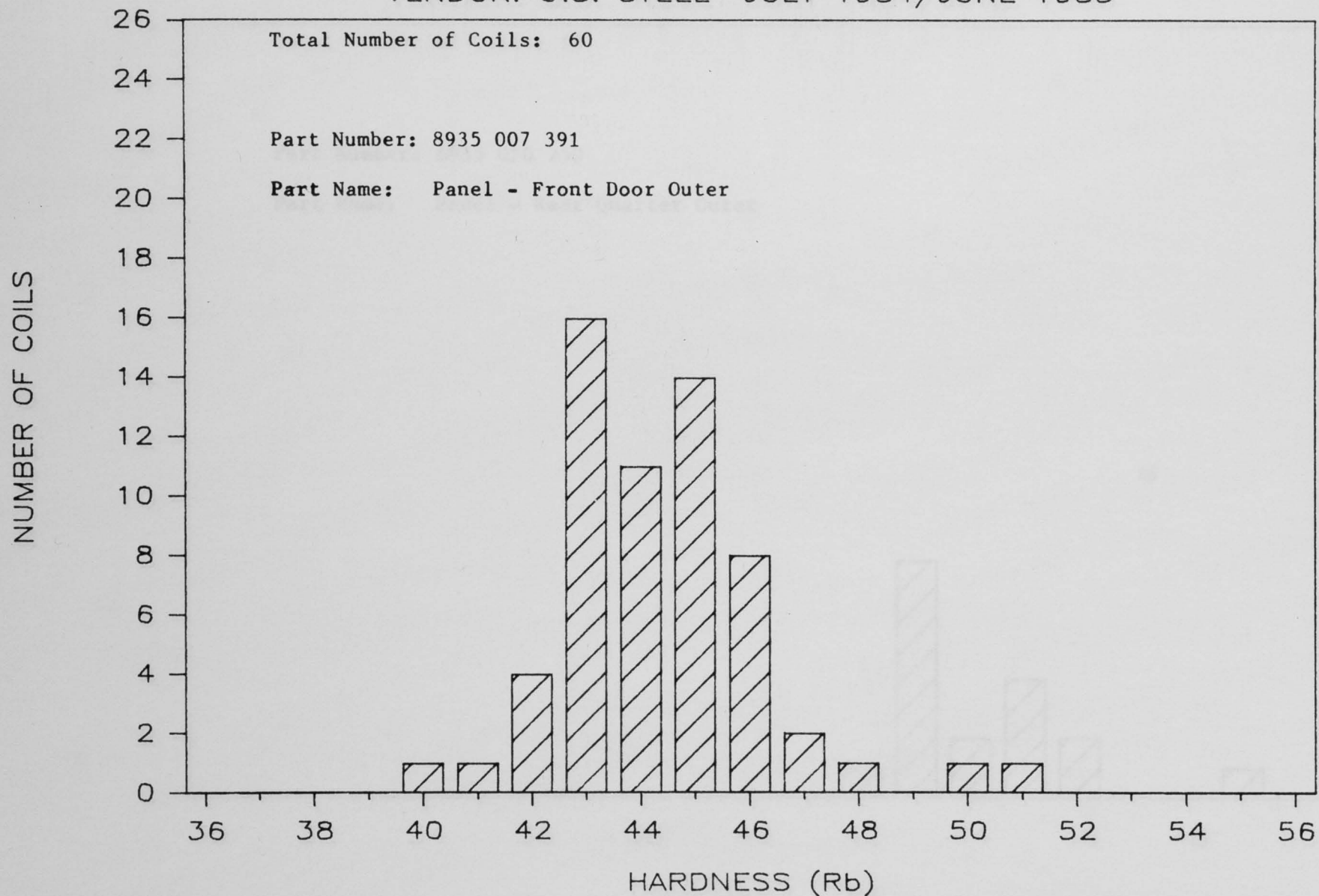
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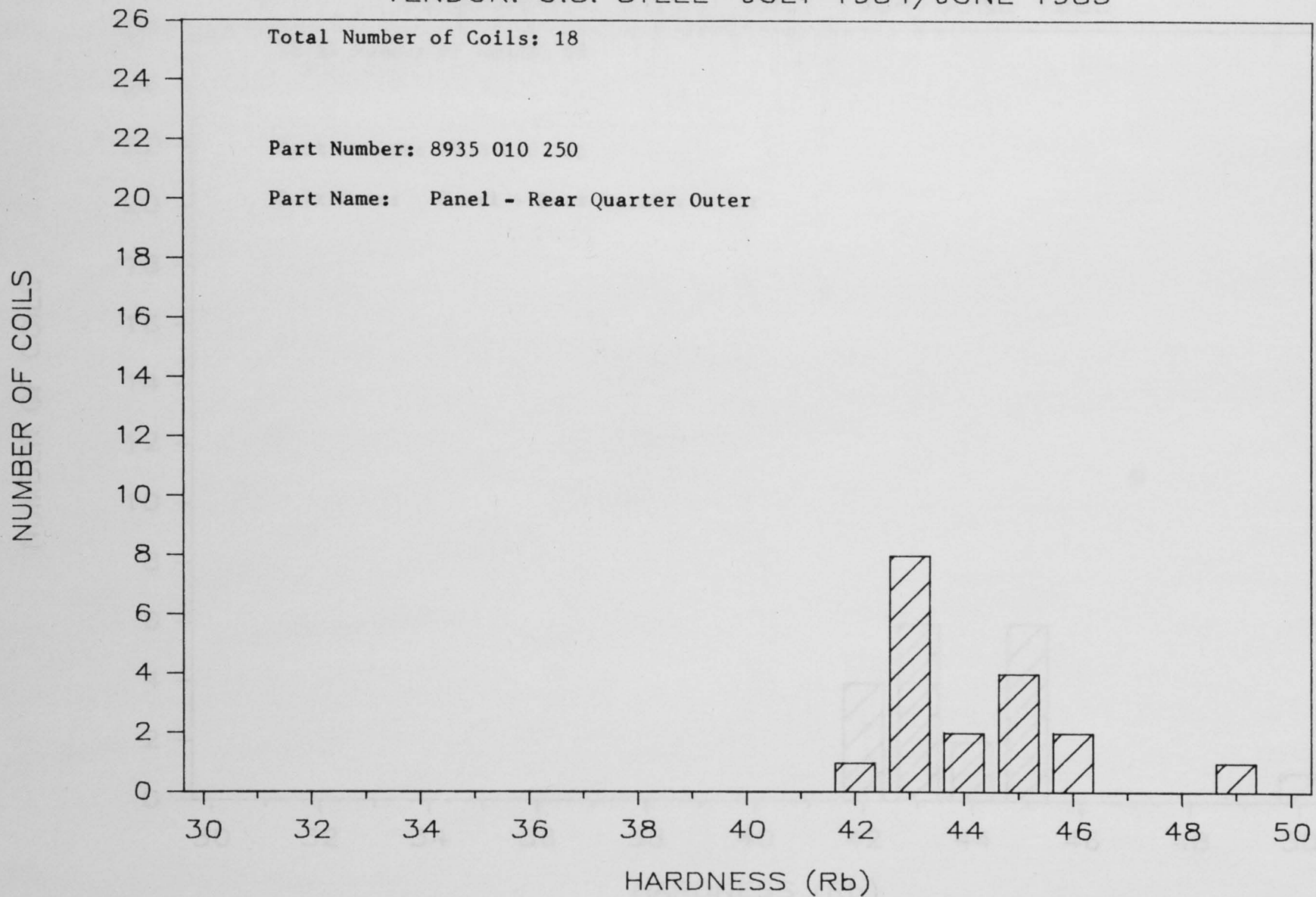
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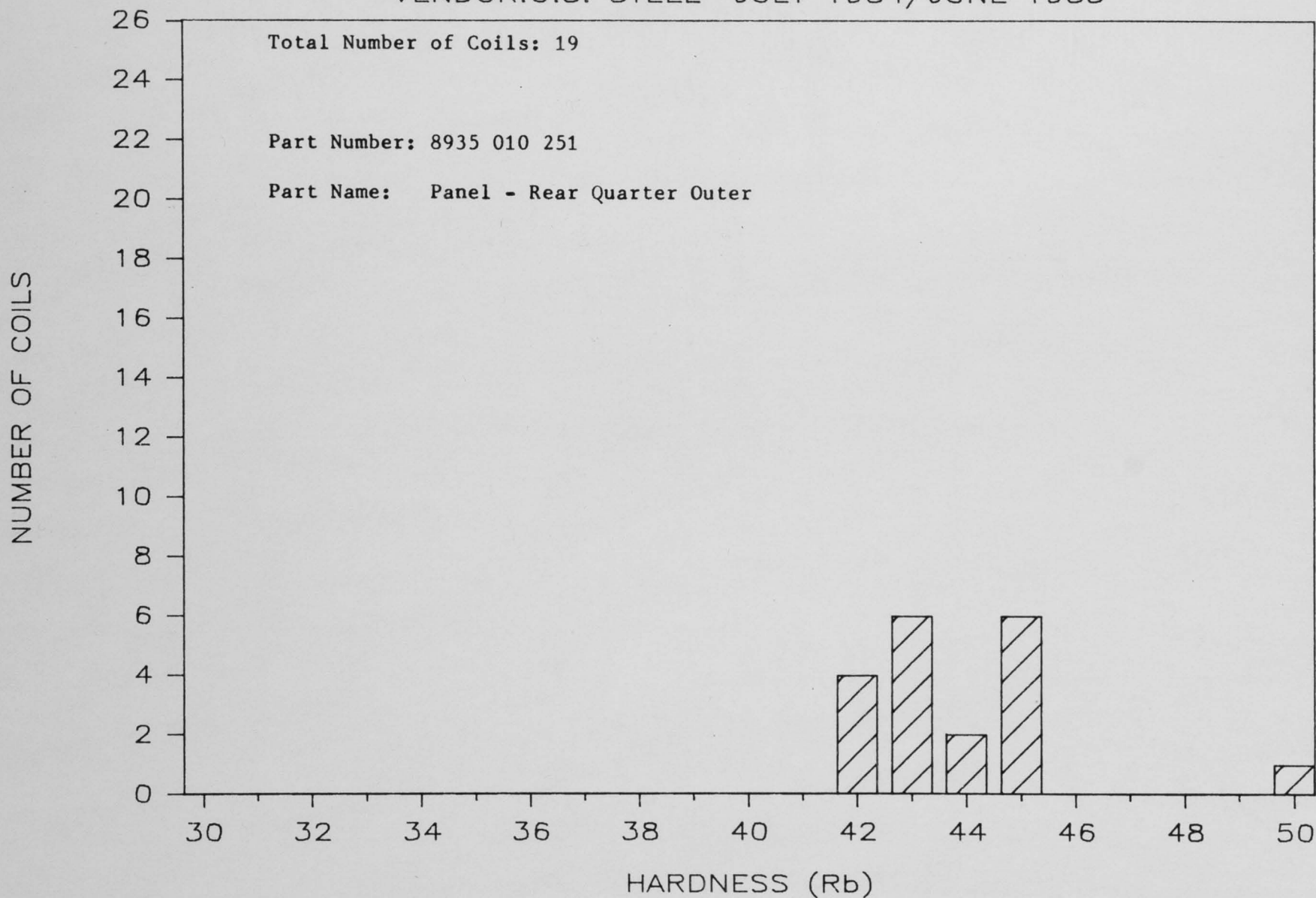
ROCKWELL HARDNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



ROCKWELL HARDNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



OLSEN CUP PHOTOGRAPH

1900-1901

1900-1901

1900-1901

1900-1901



1900-1901

1900-1901

1900-1901

1900-1901

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1900-1901

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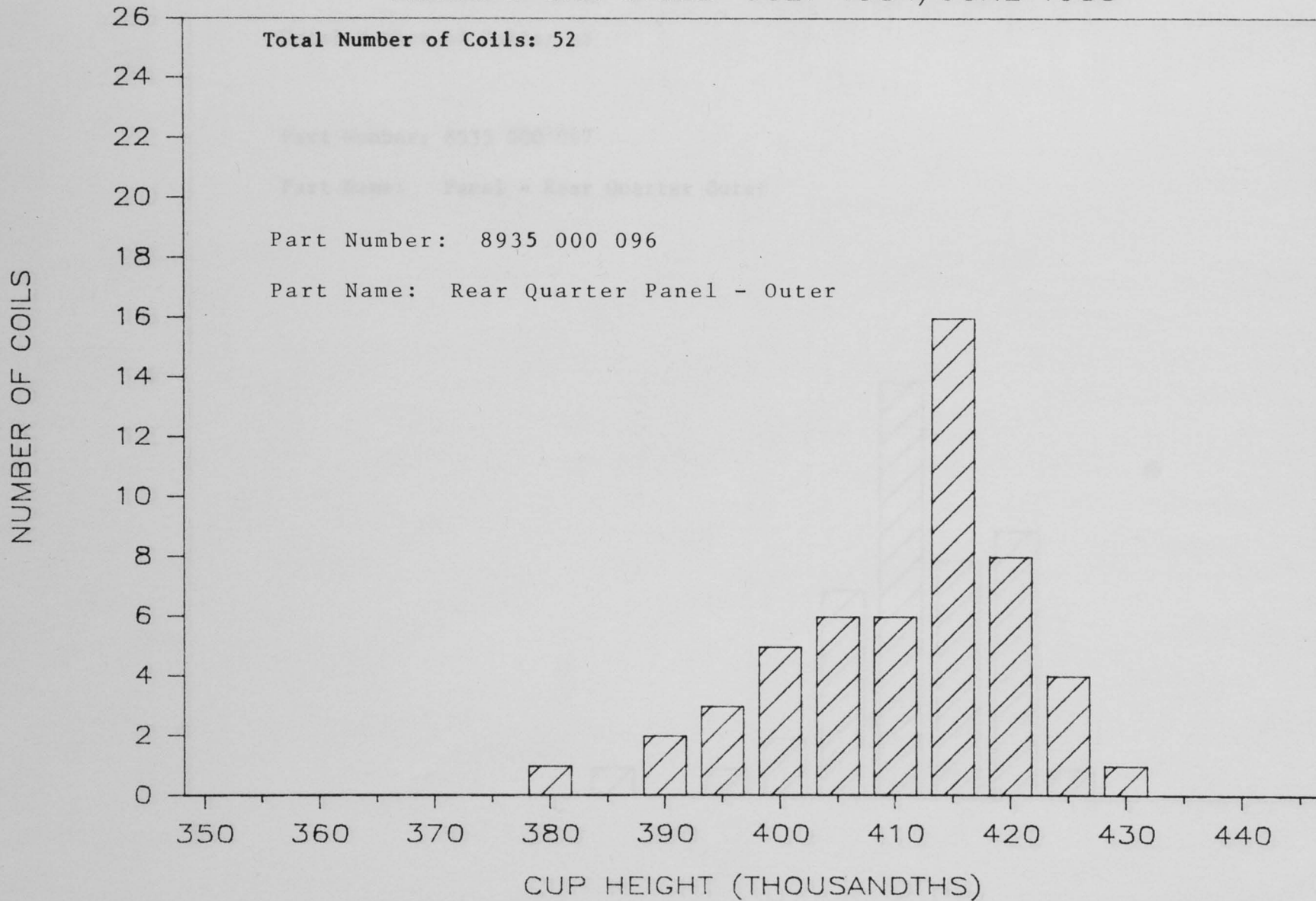
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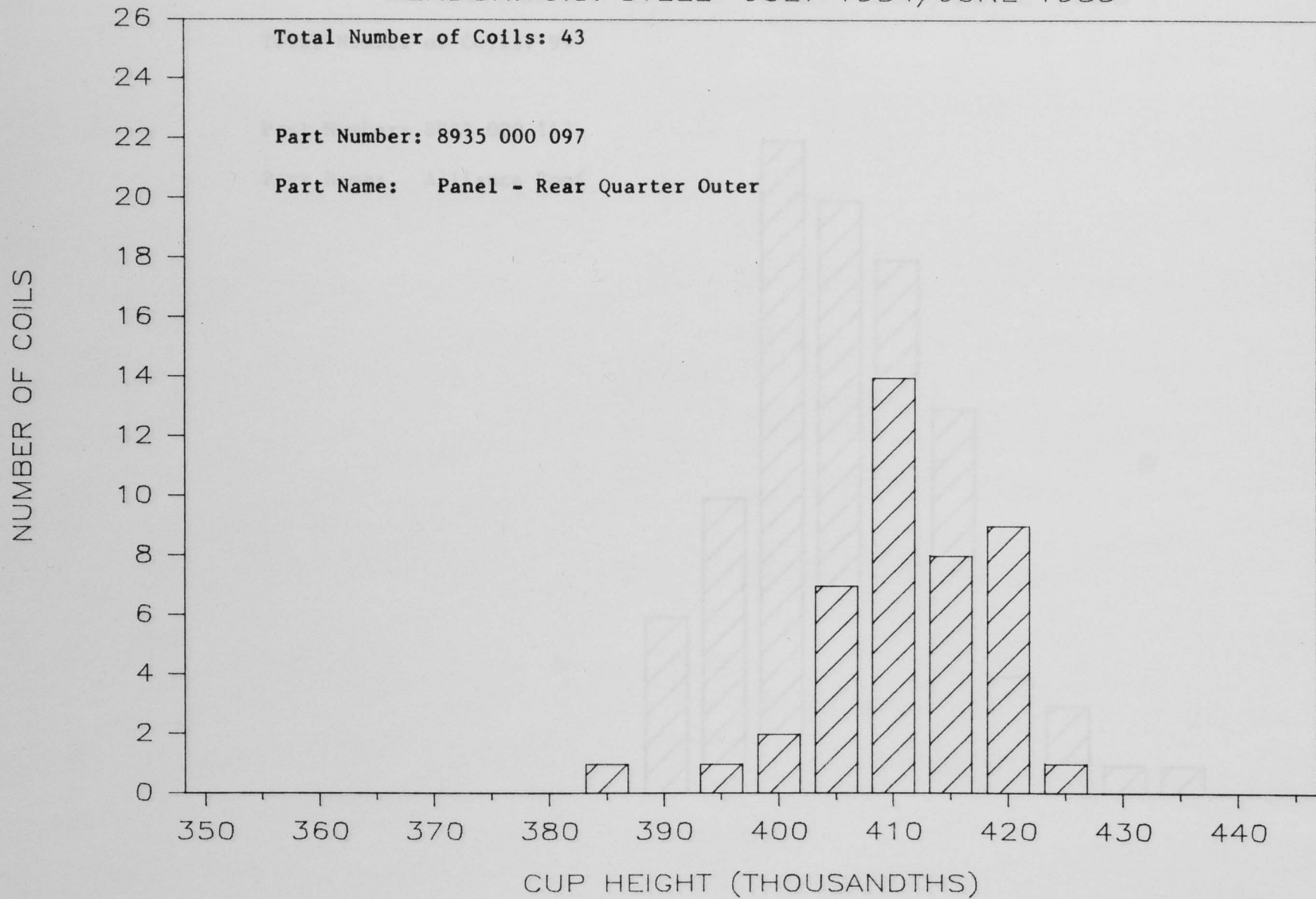
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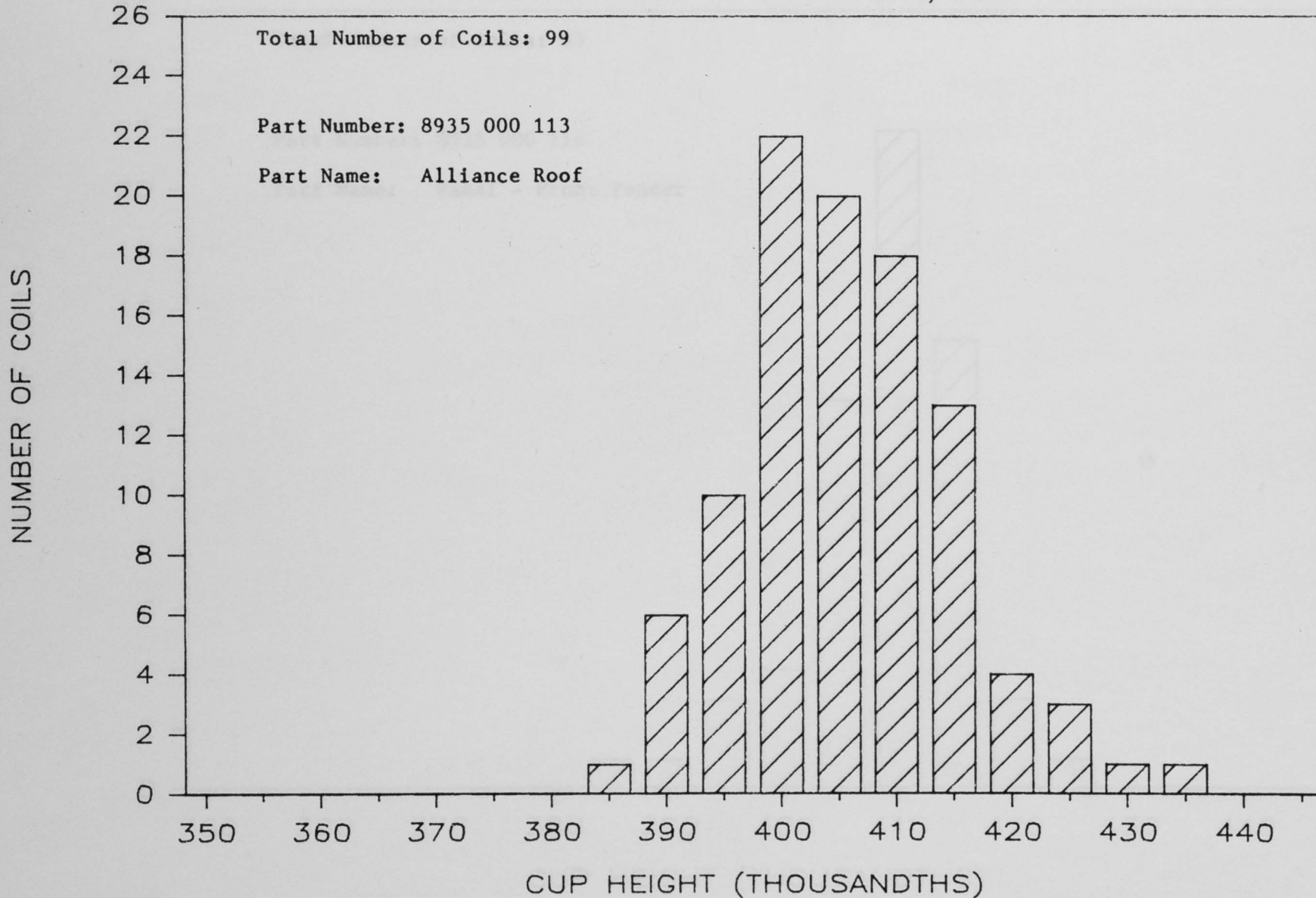
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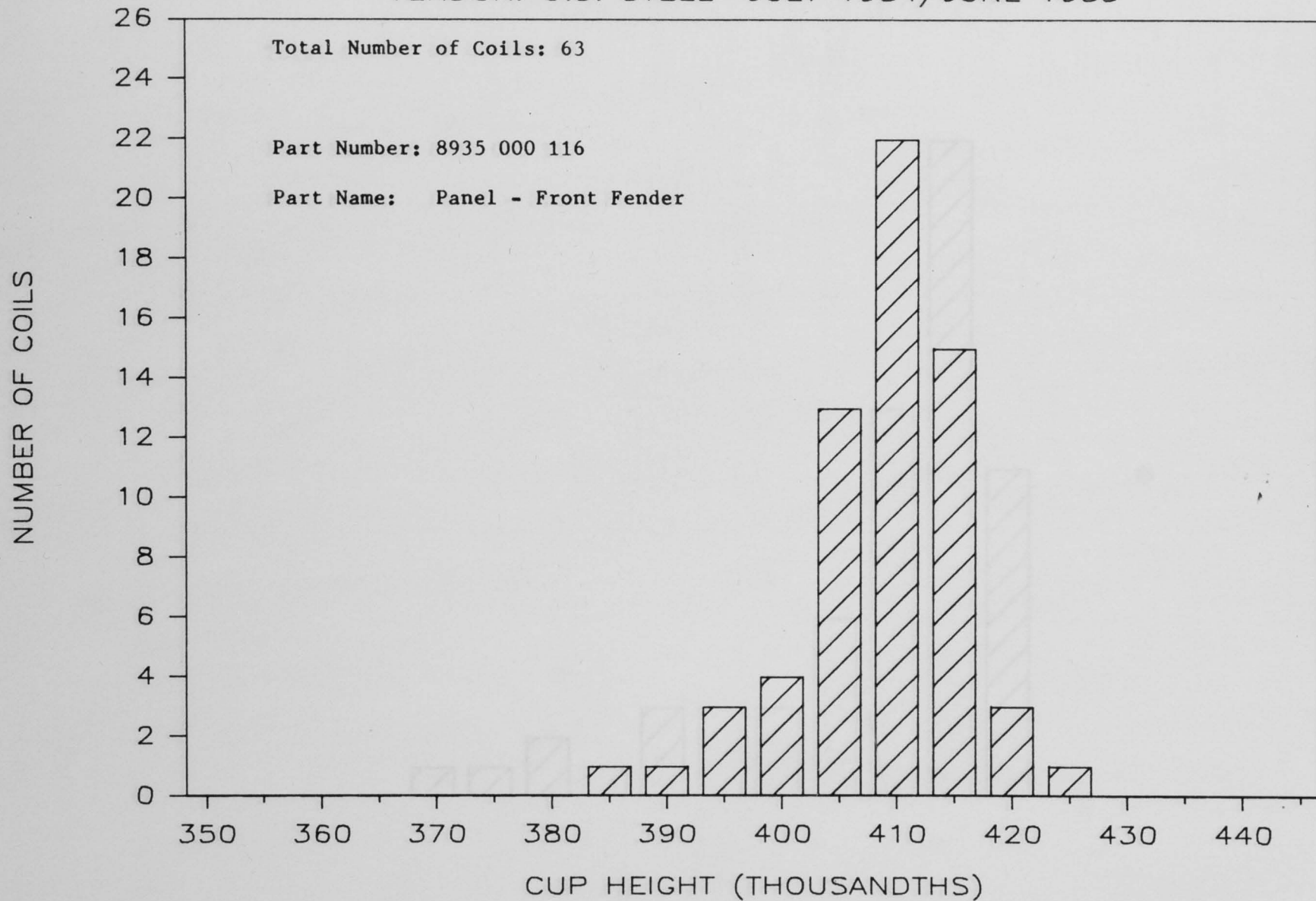
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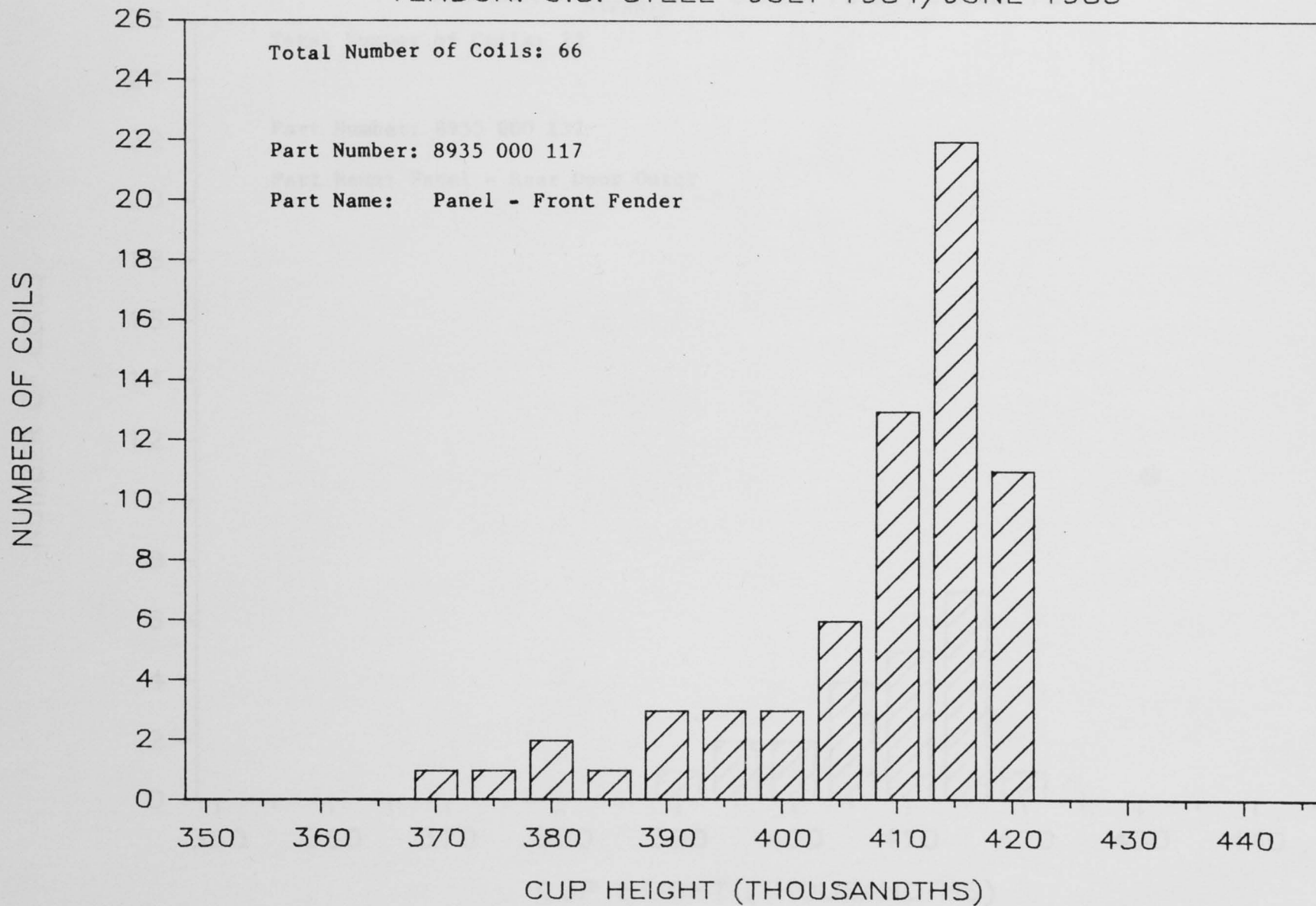
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VENDOR: U.S. STEEL JULY 1984/JUNE 1985



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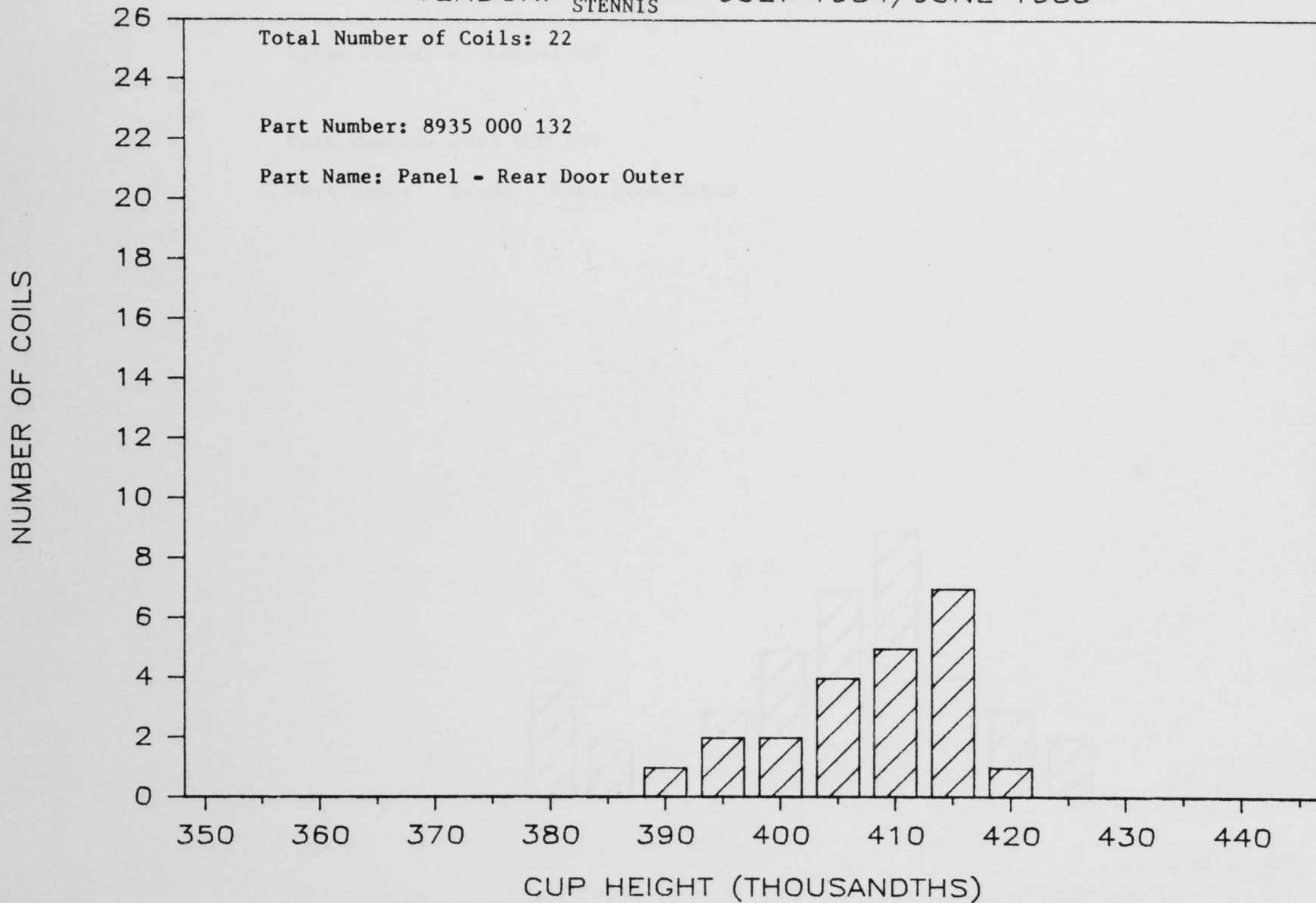
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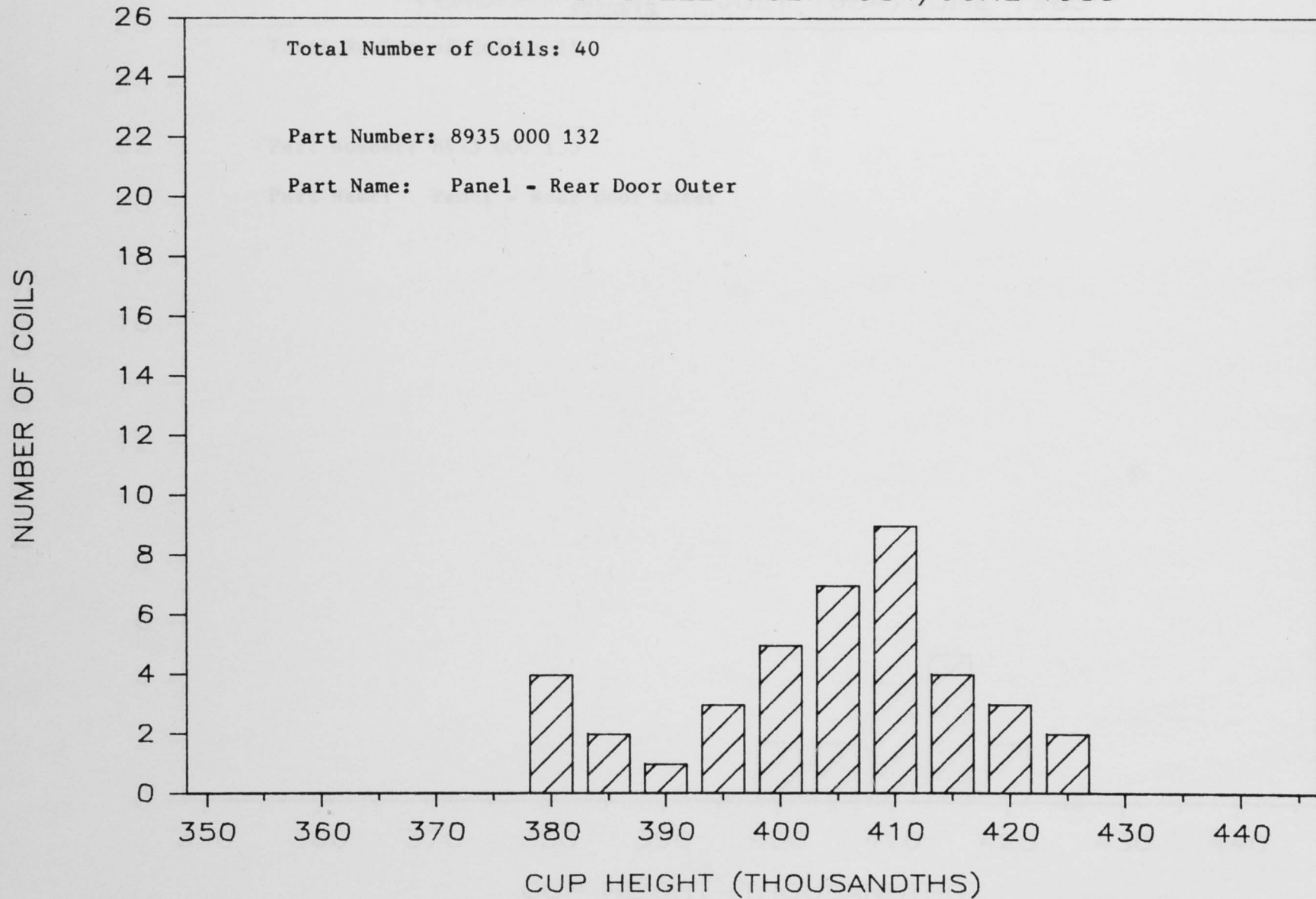
VENDOR: COCKERILL
STENNIS

JULY 1984/JUNE 1985



OLSEN CUP HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



OLSEN CUP HISTOGRAM

VENDOR: COCKERILL
STENNIS

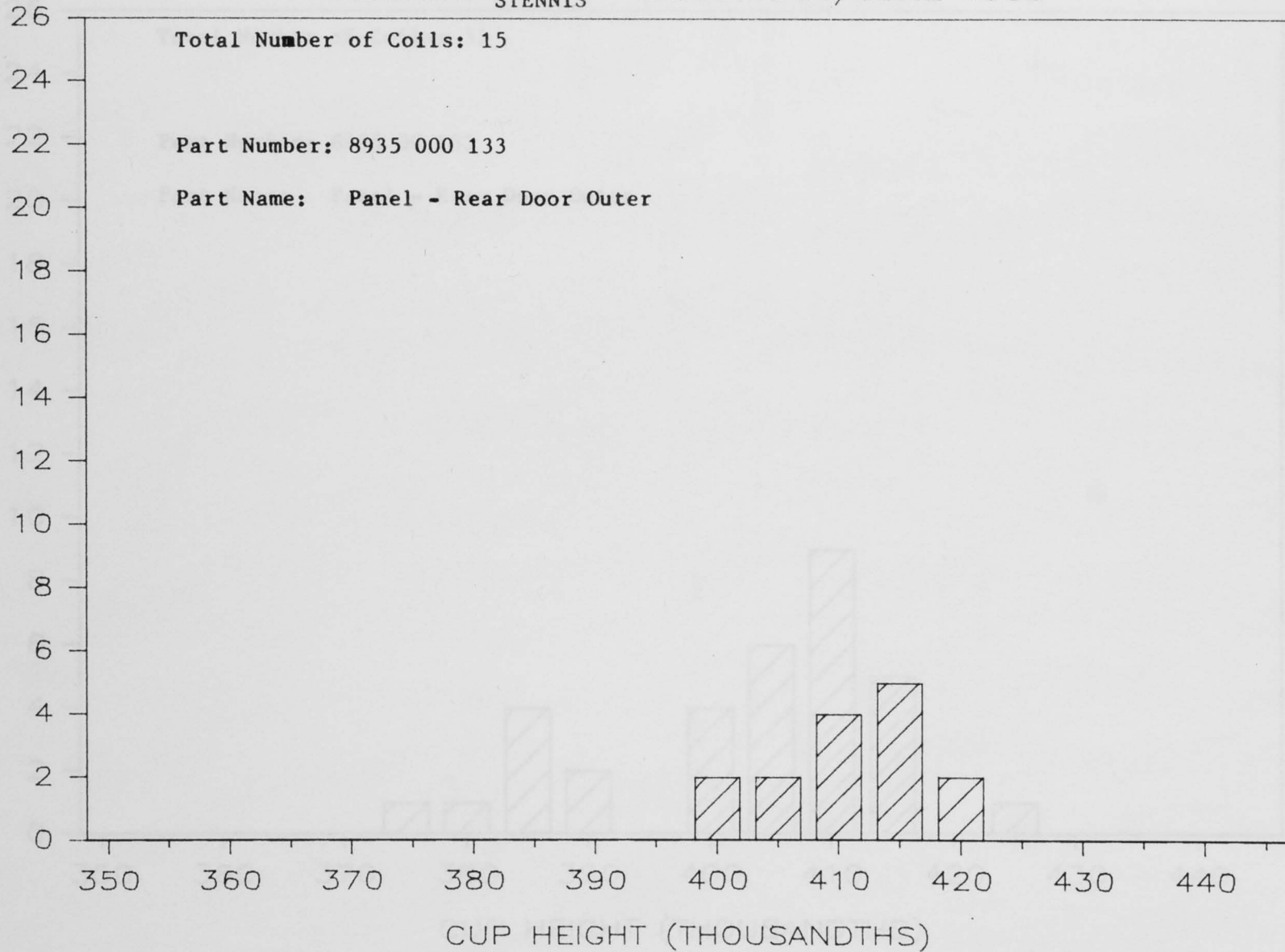
JULY 1984/JUNE 1985

Total Number of Coils: 15

Part Number: 8935 000 133

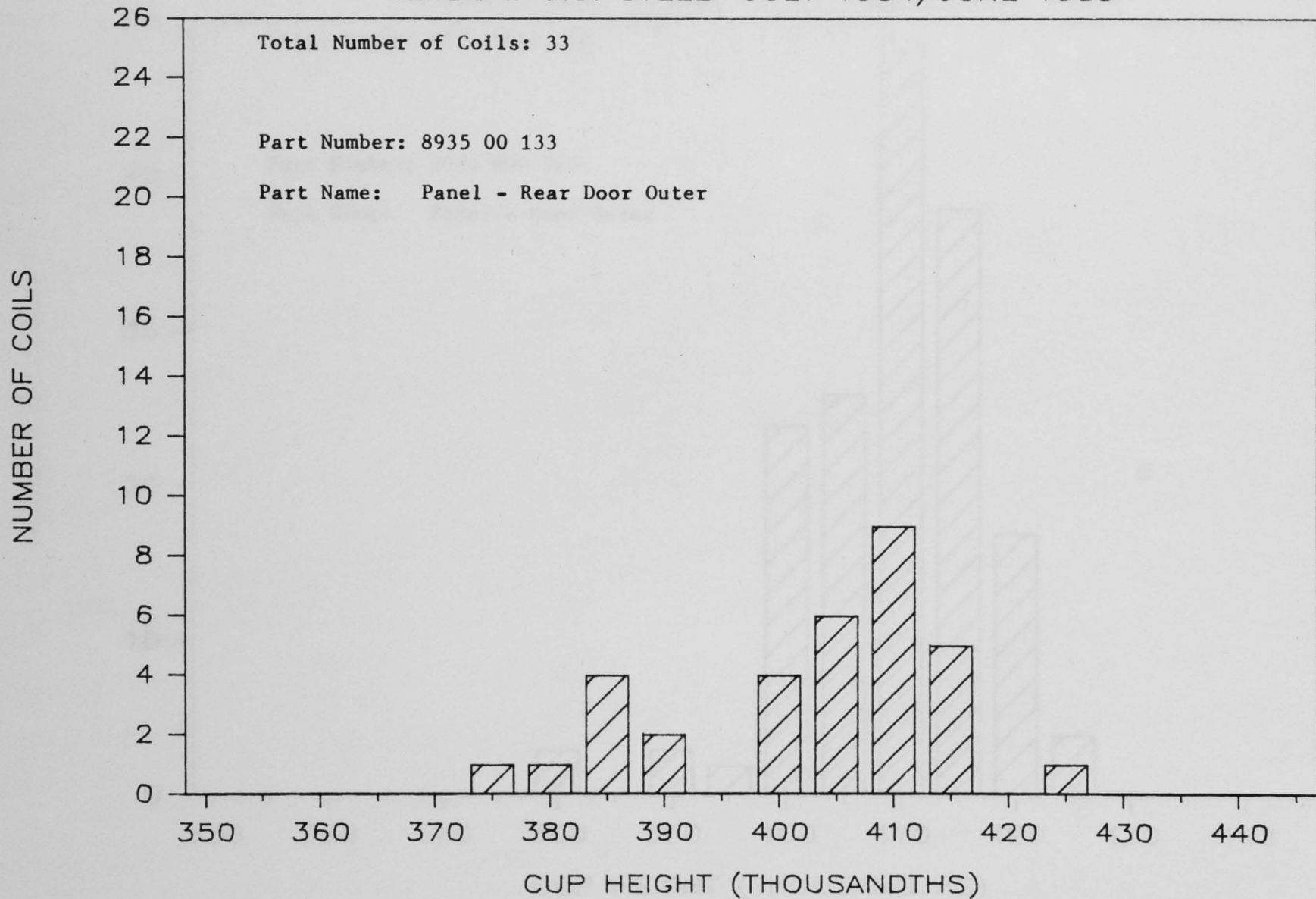
Part Name: Panel - Rear Door Outer

NUMBER OF COILS



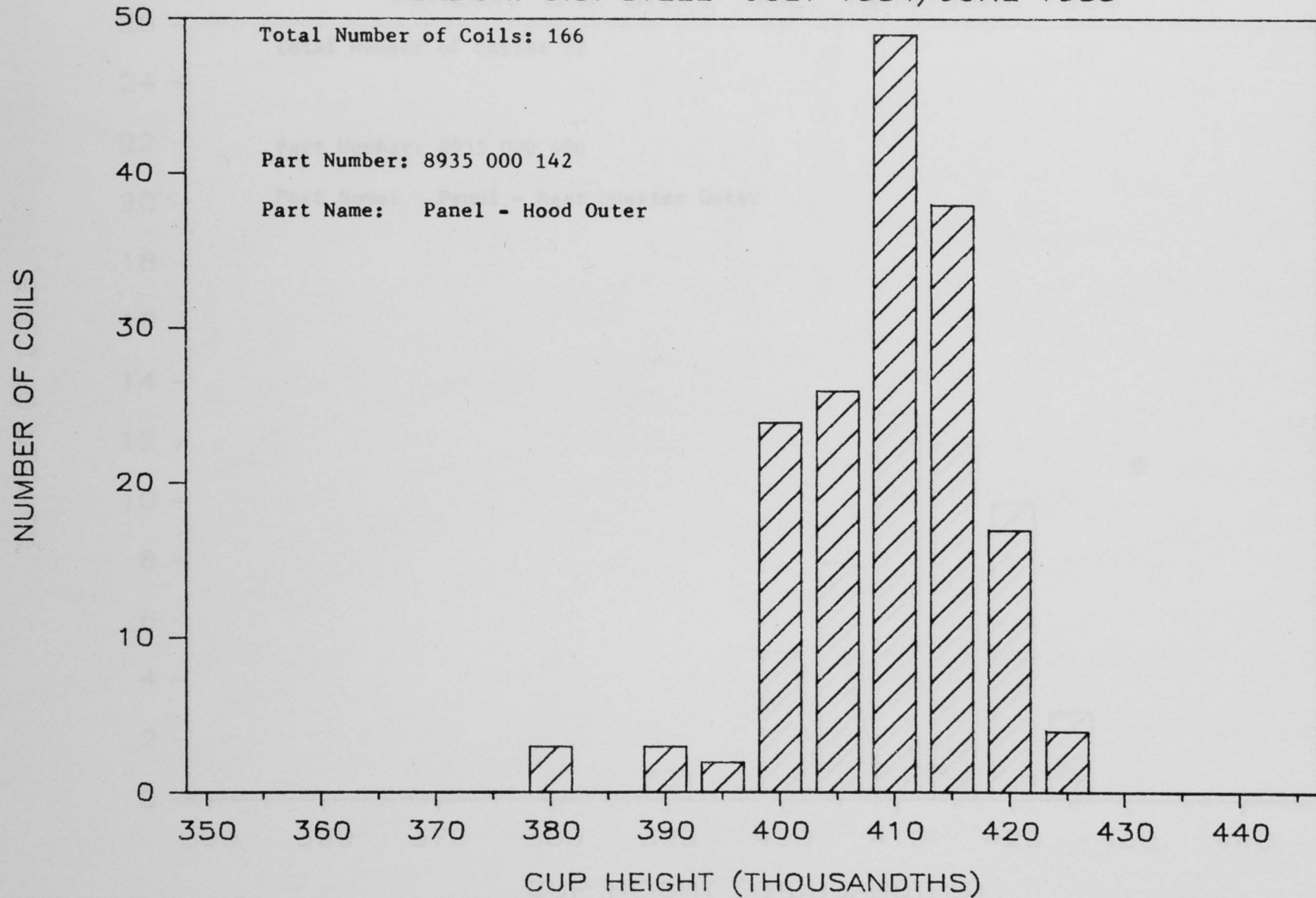
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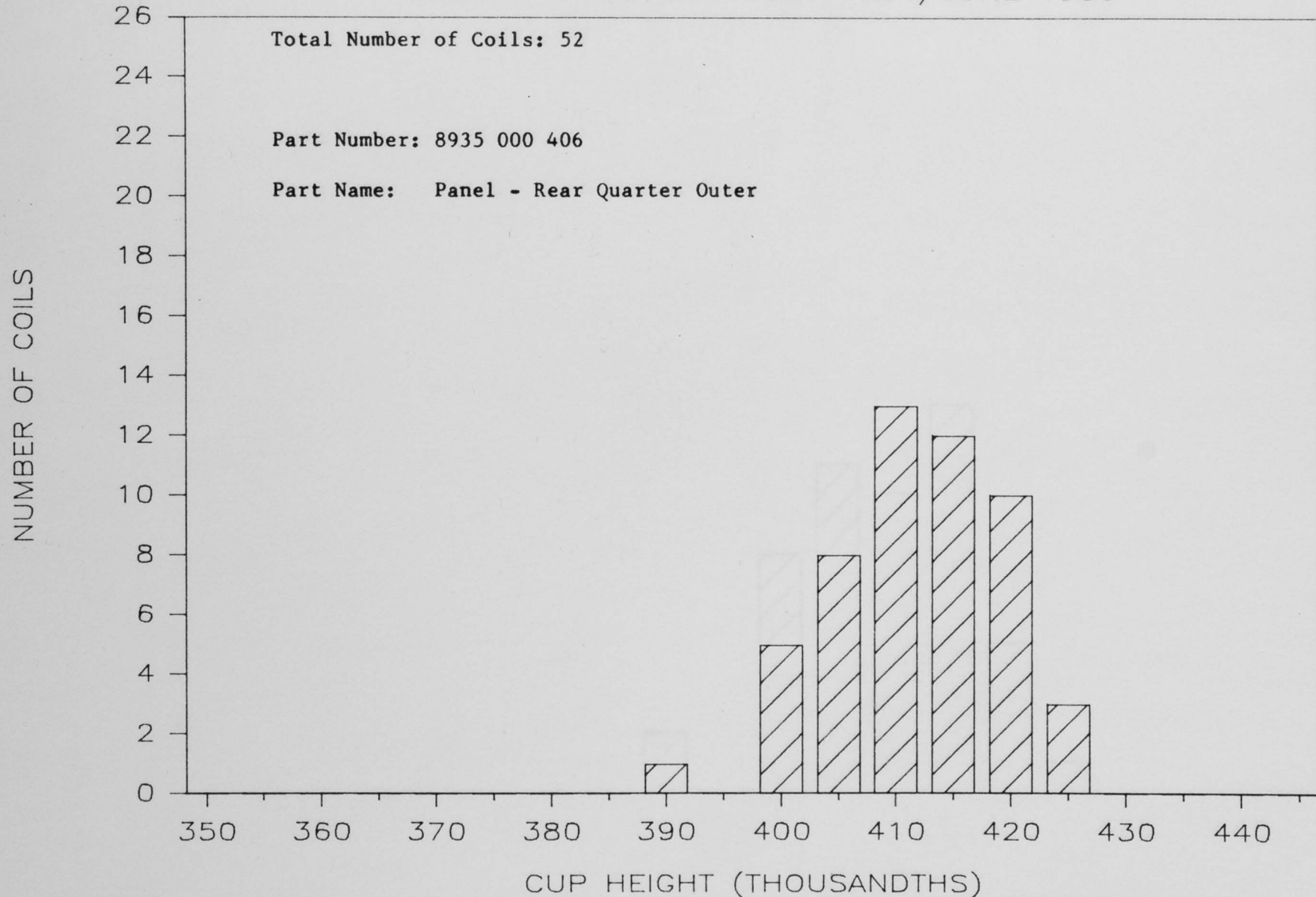
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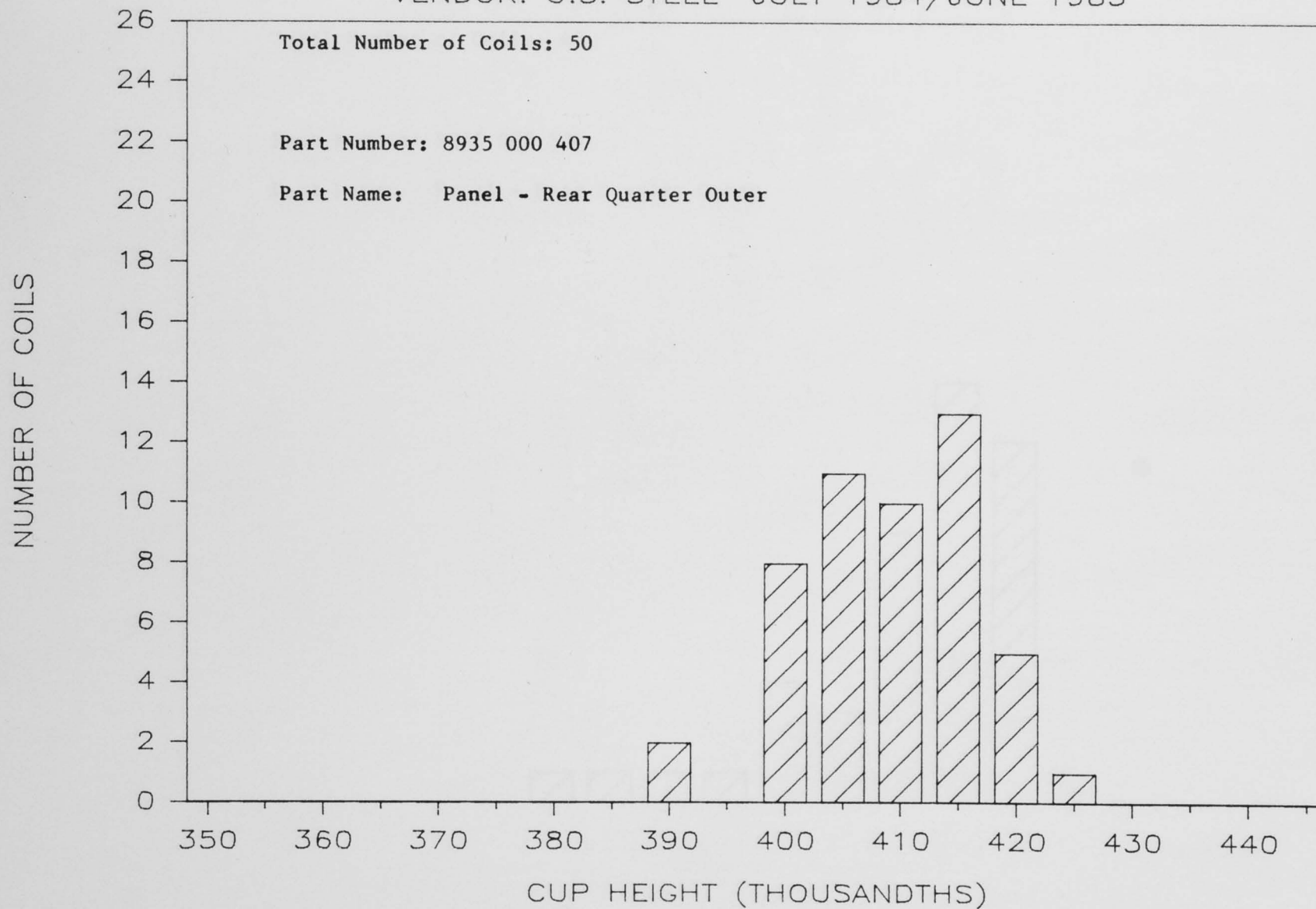
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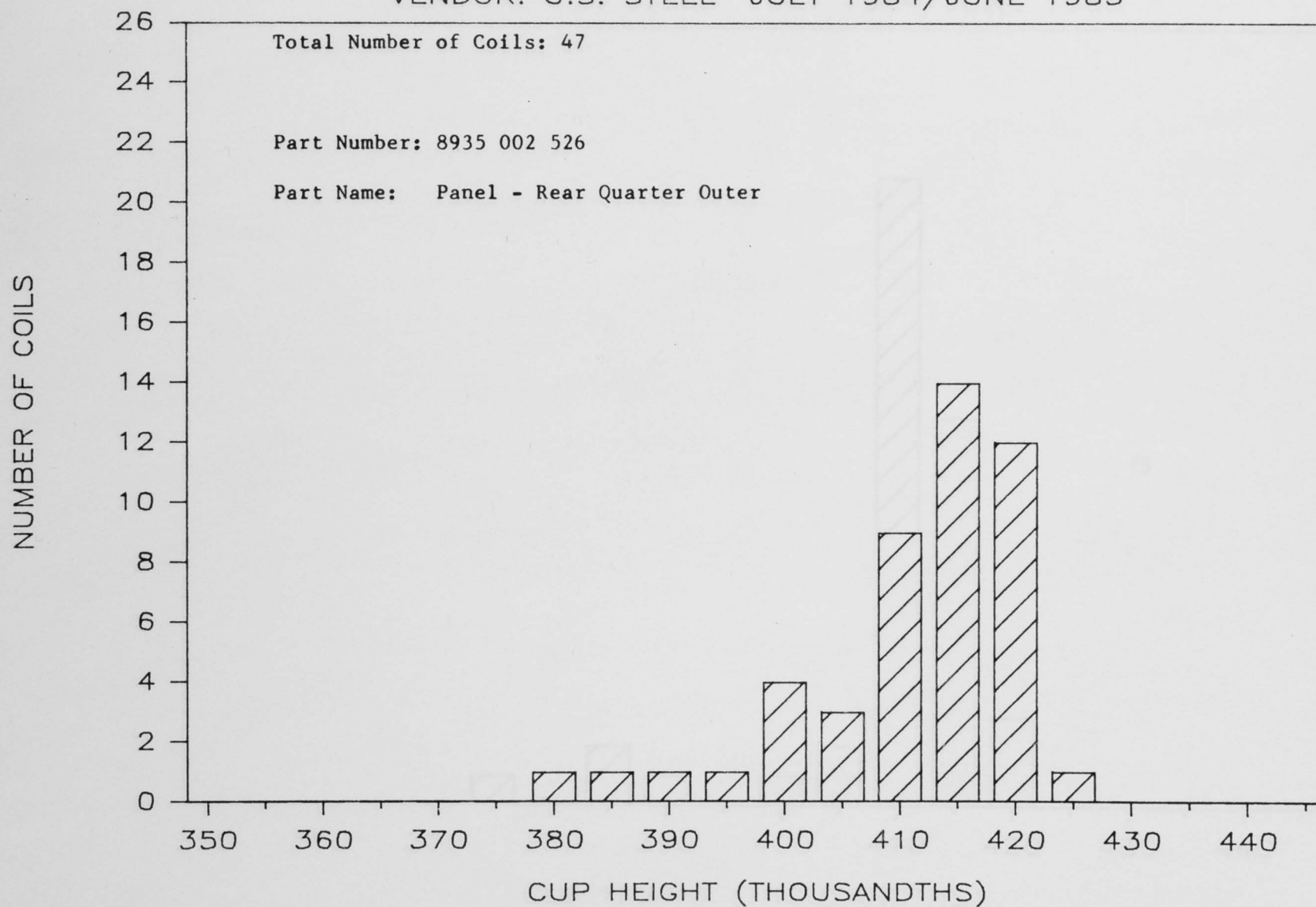
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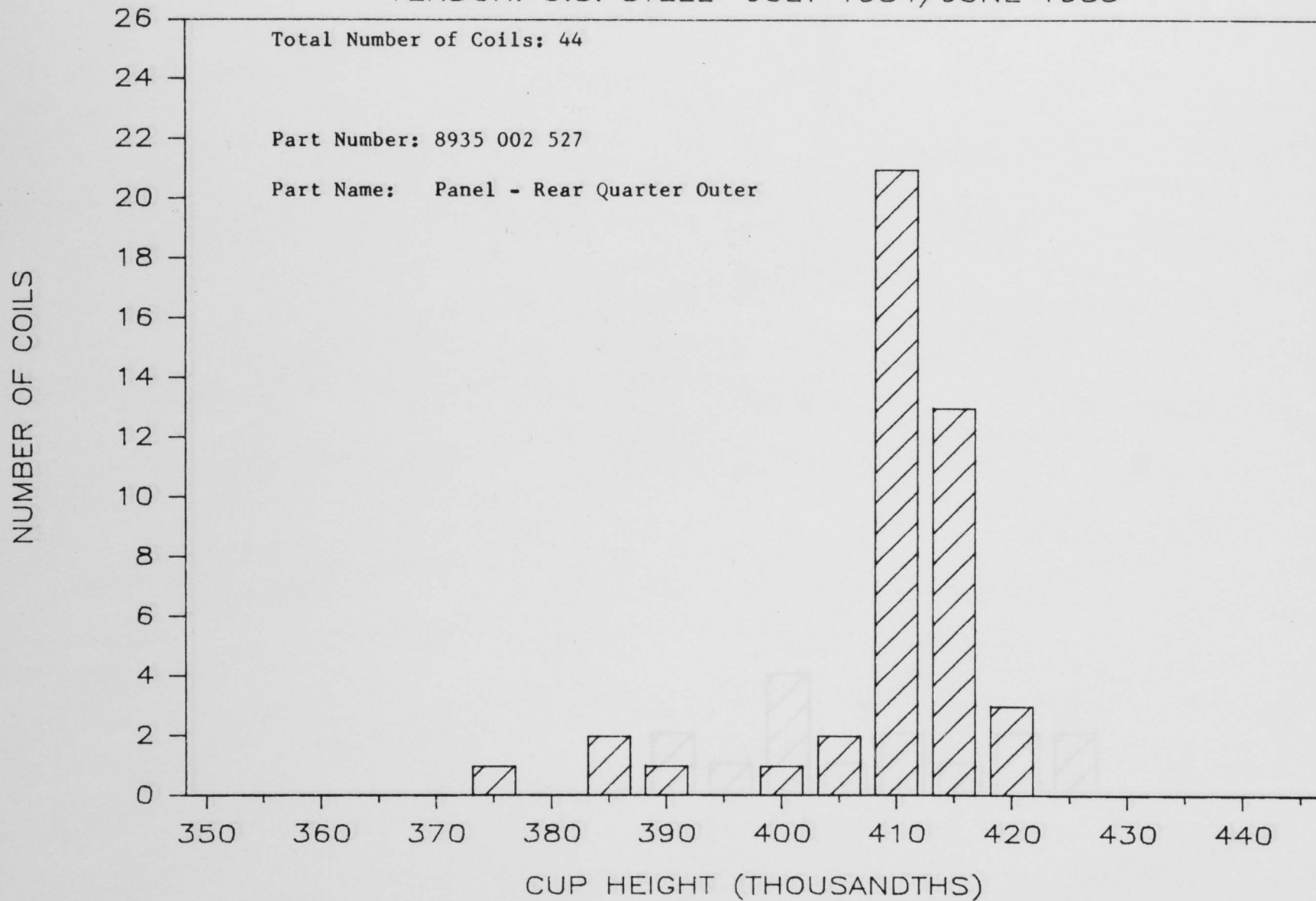
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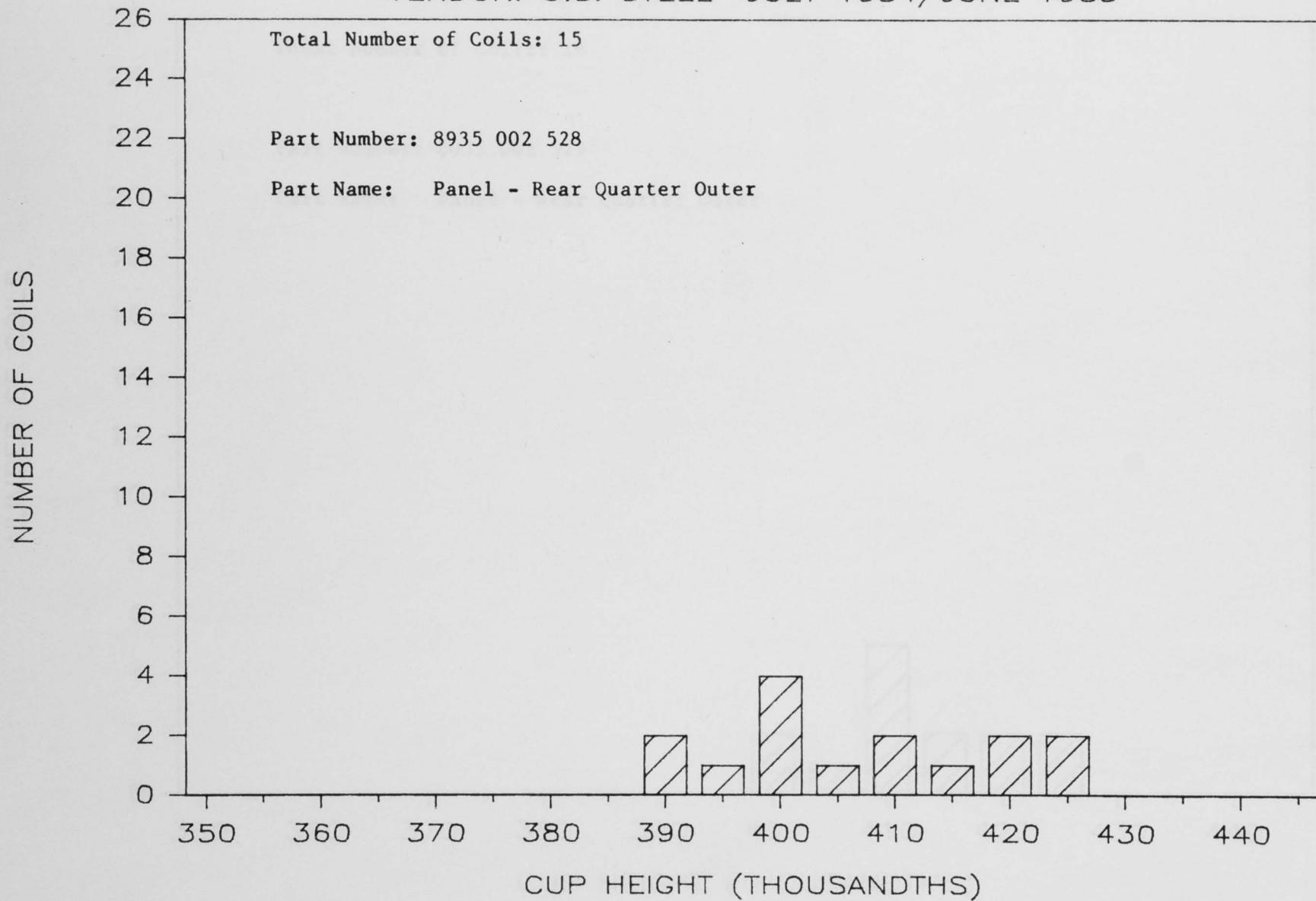
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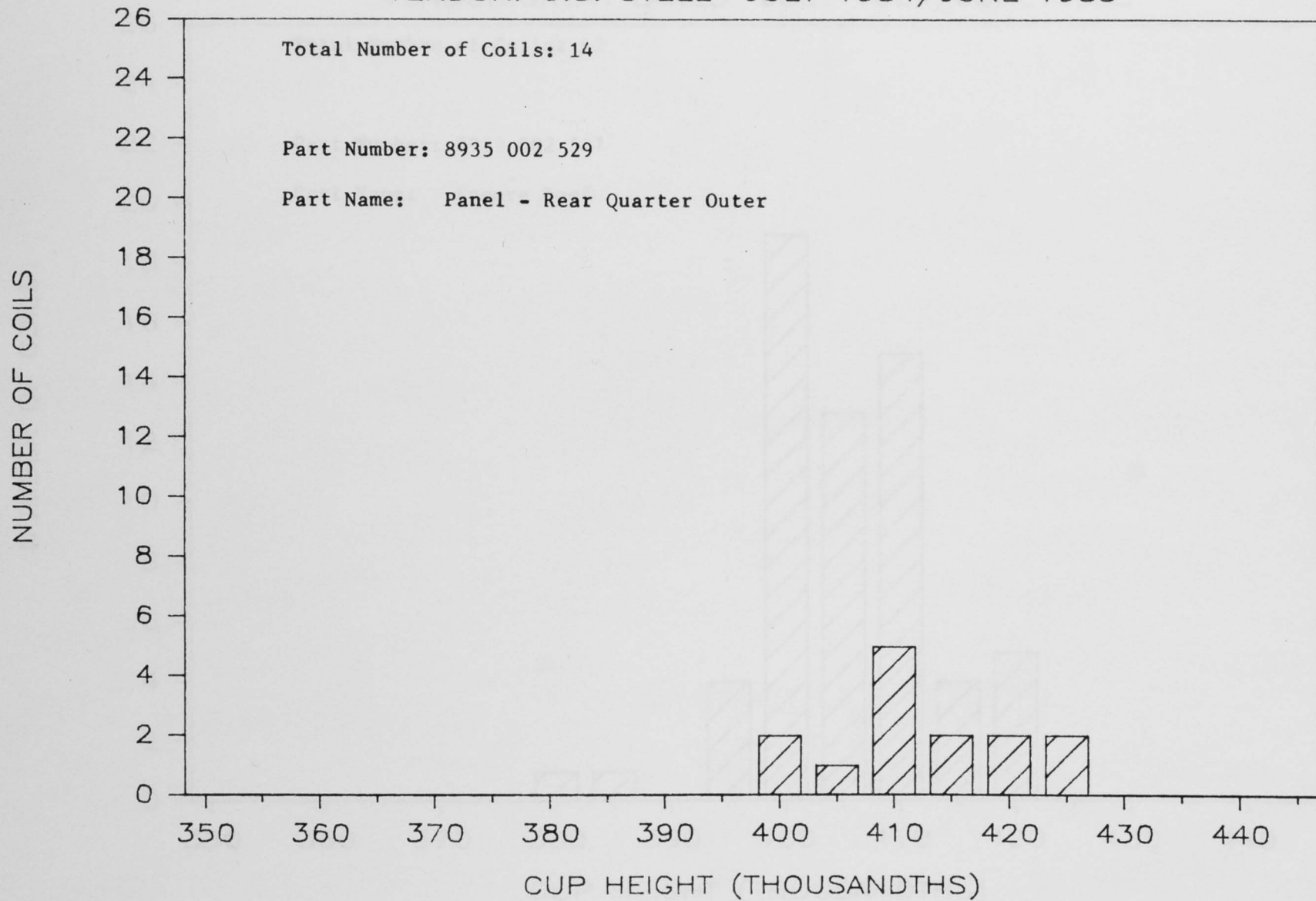
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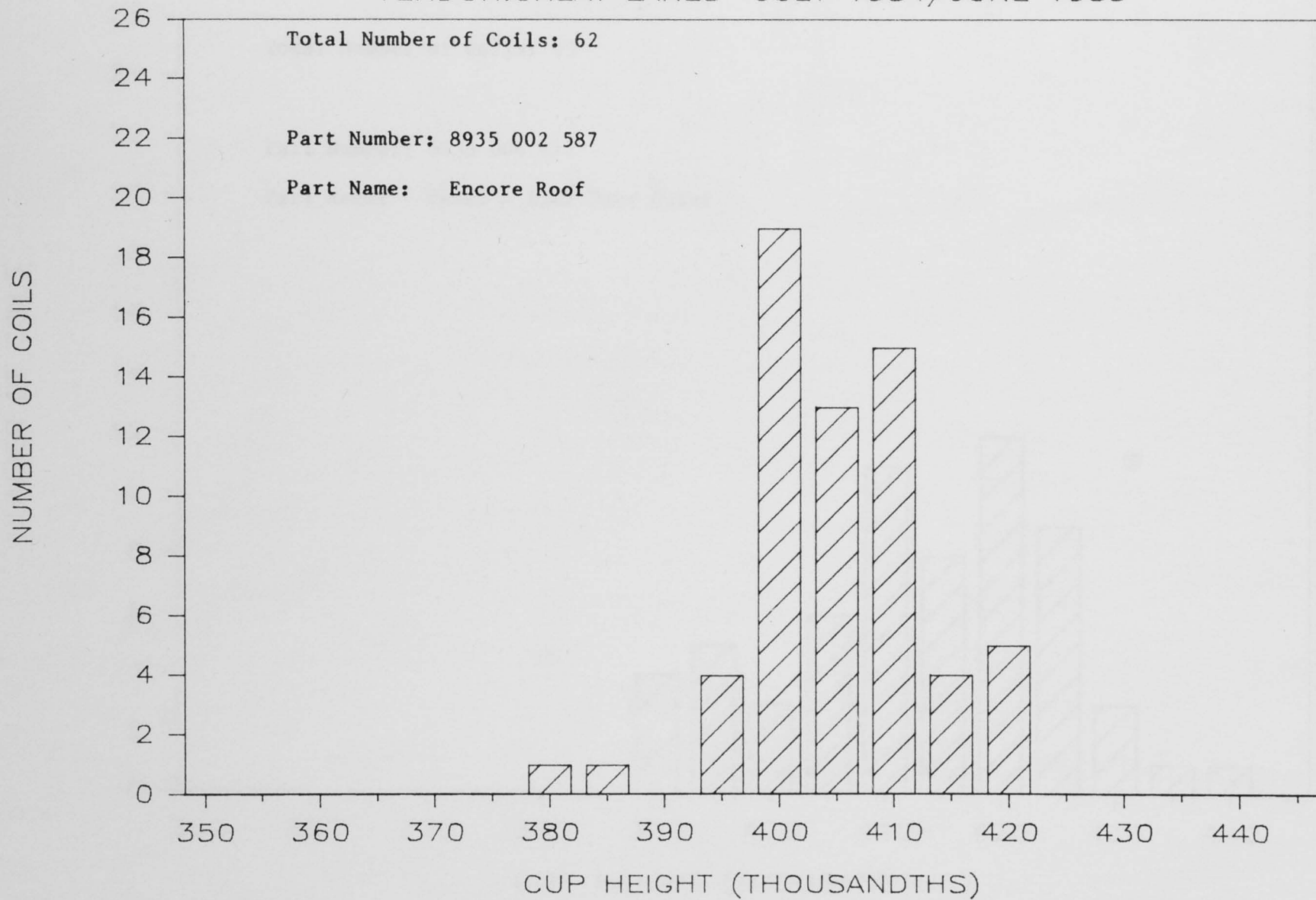
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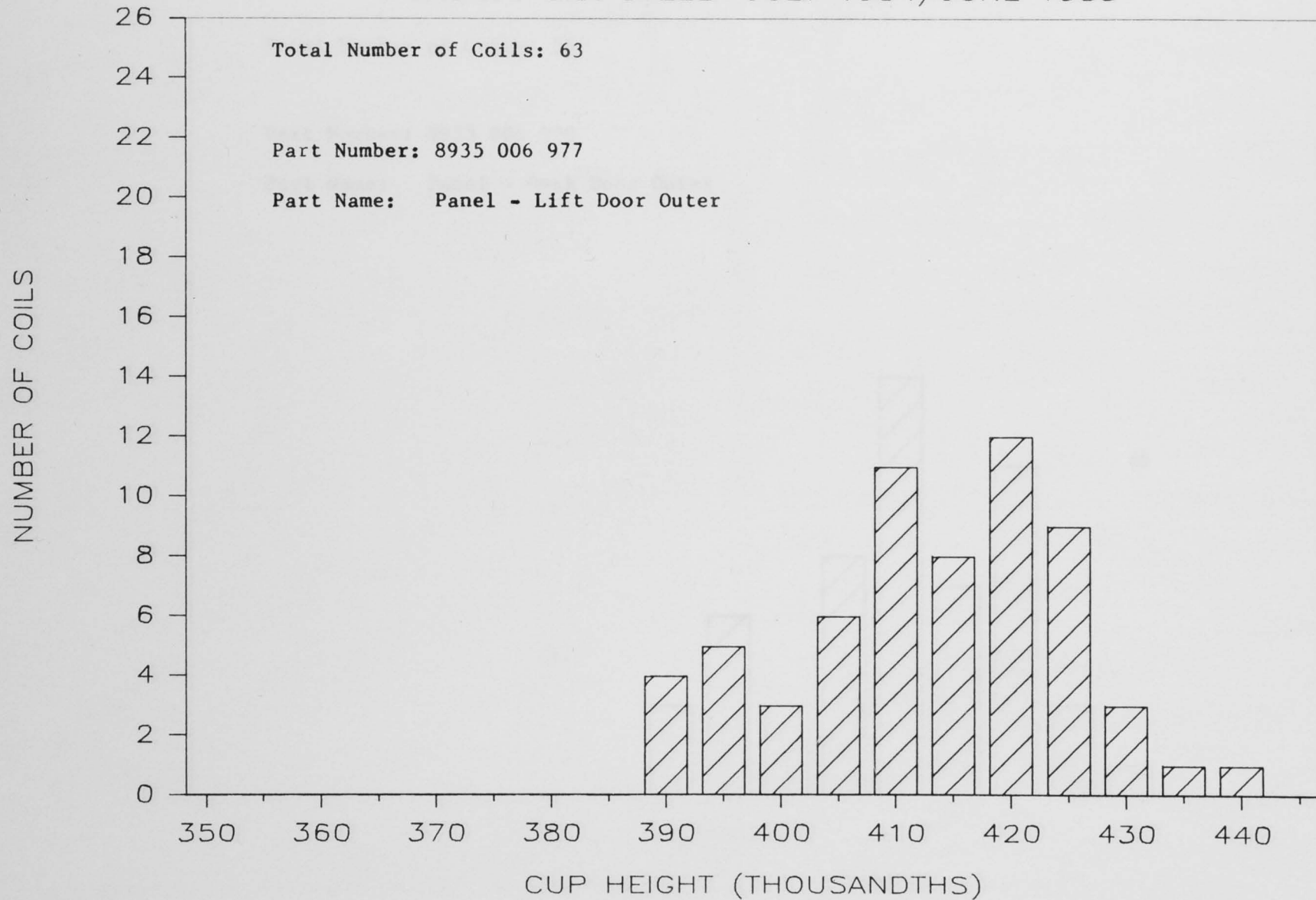
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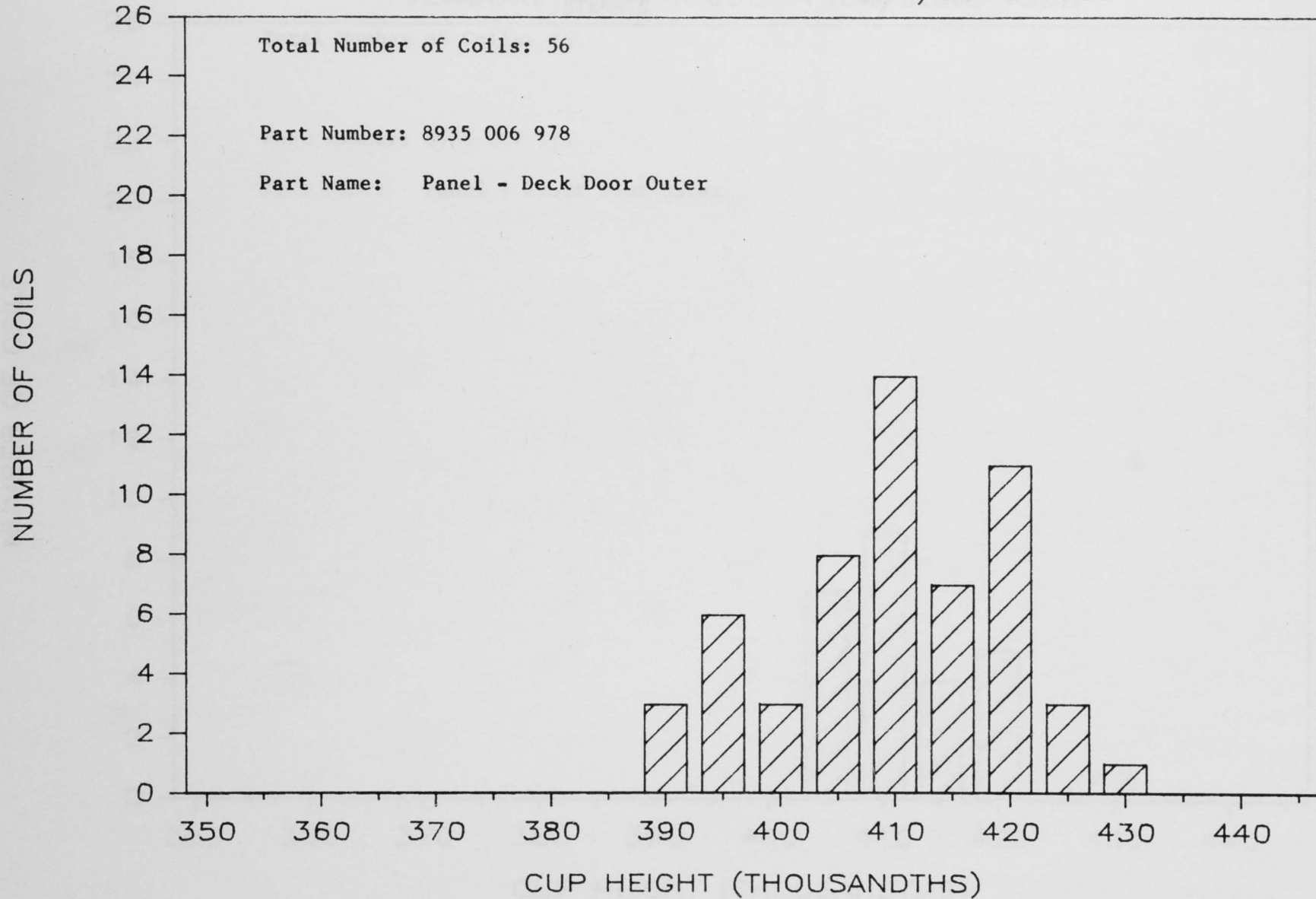
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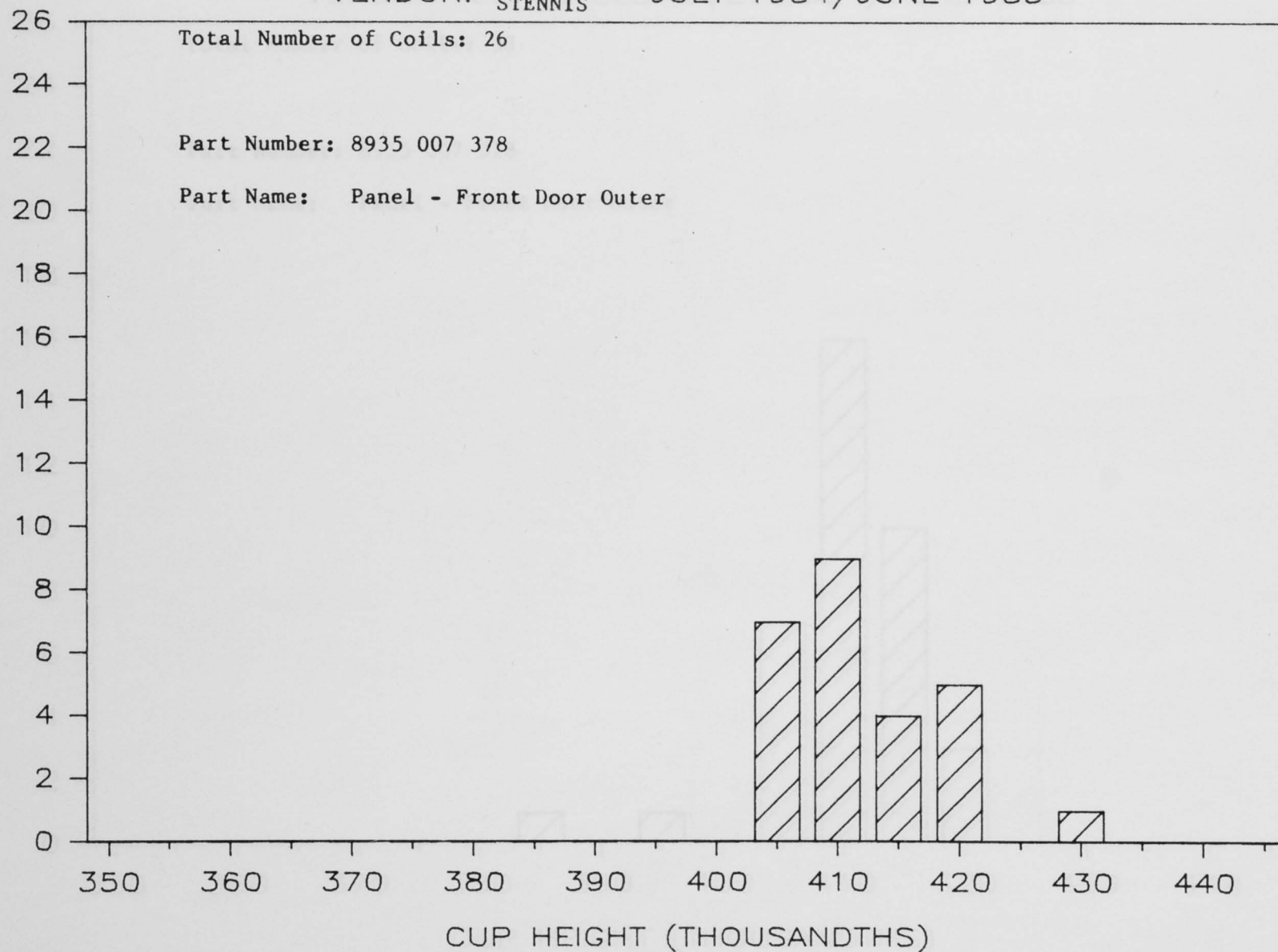
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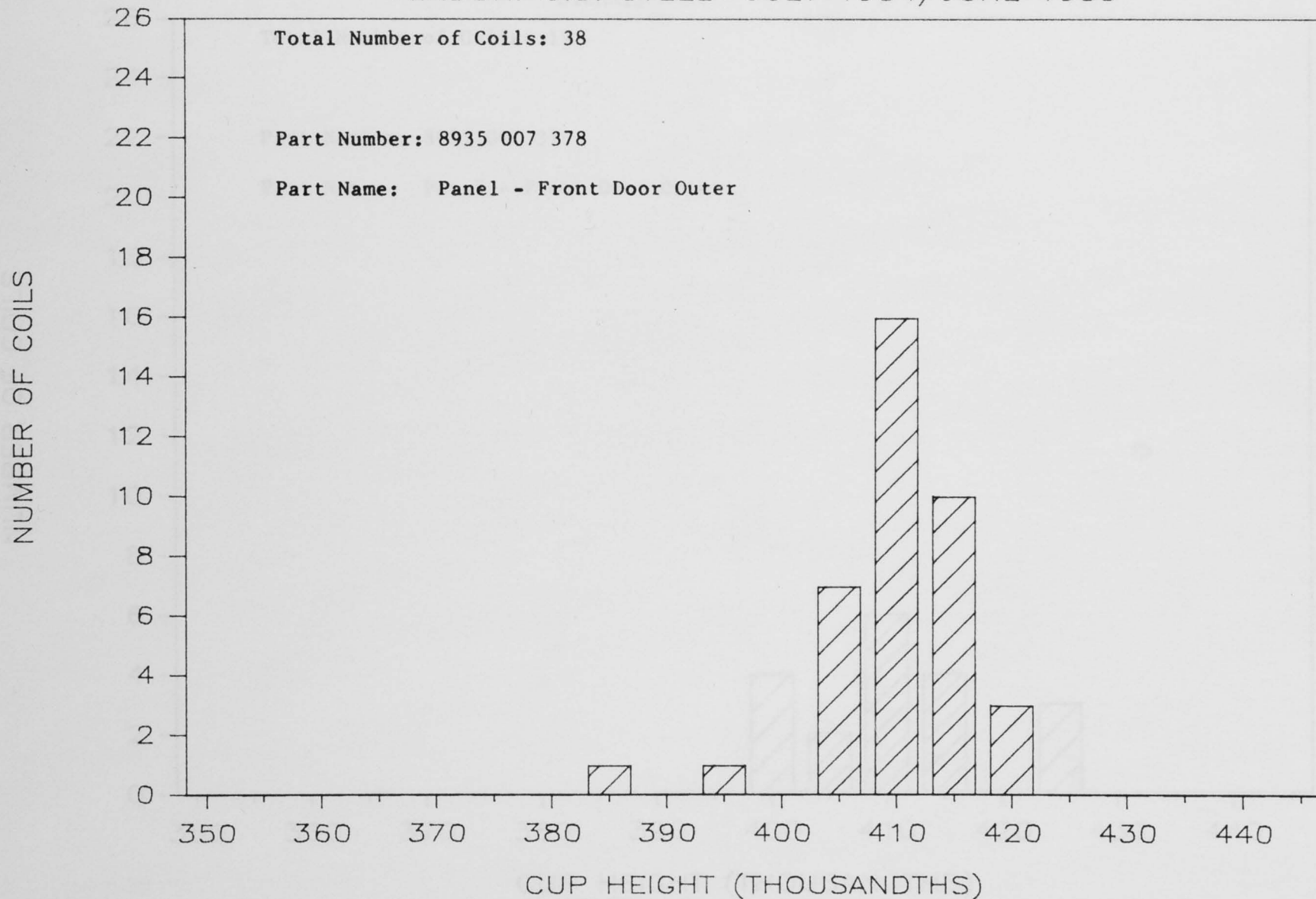
VENDOR: COCKERILL
STENNIS

JULY 1984/JUNE 1985



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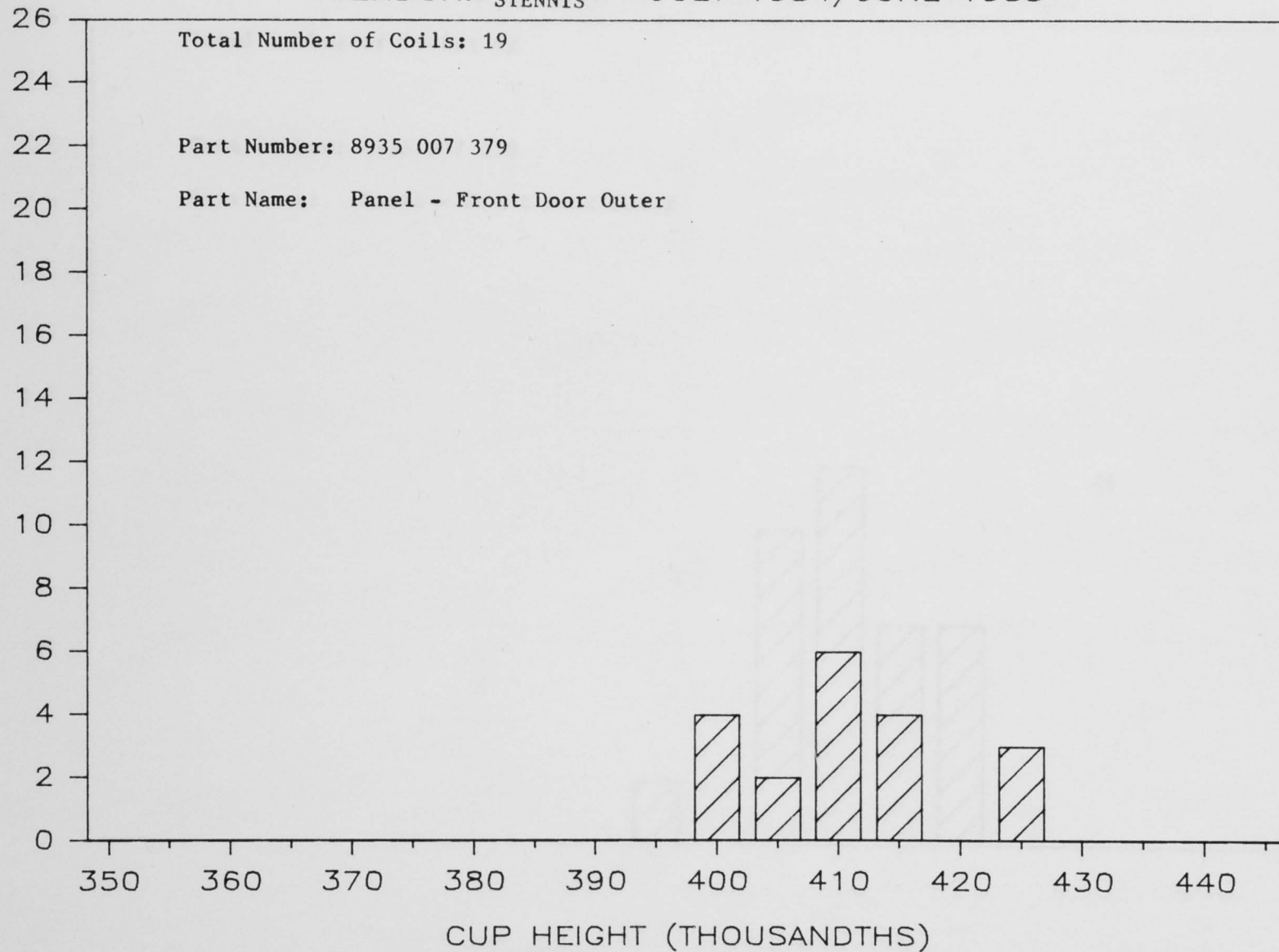


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STENNIS

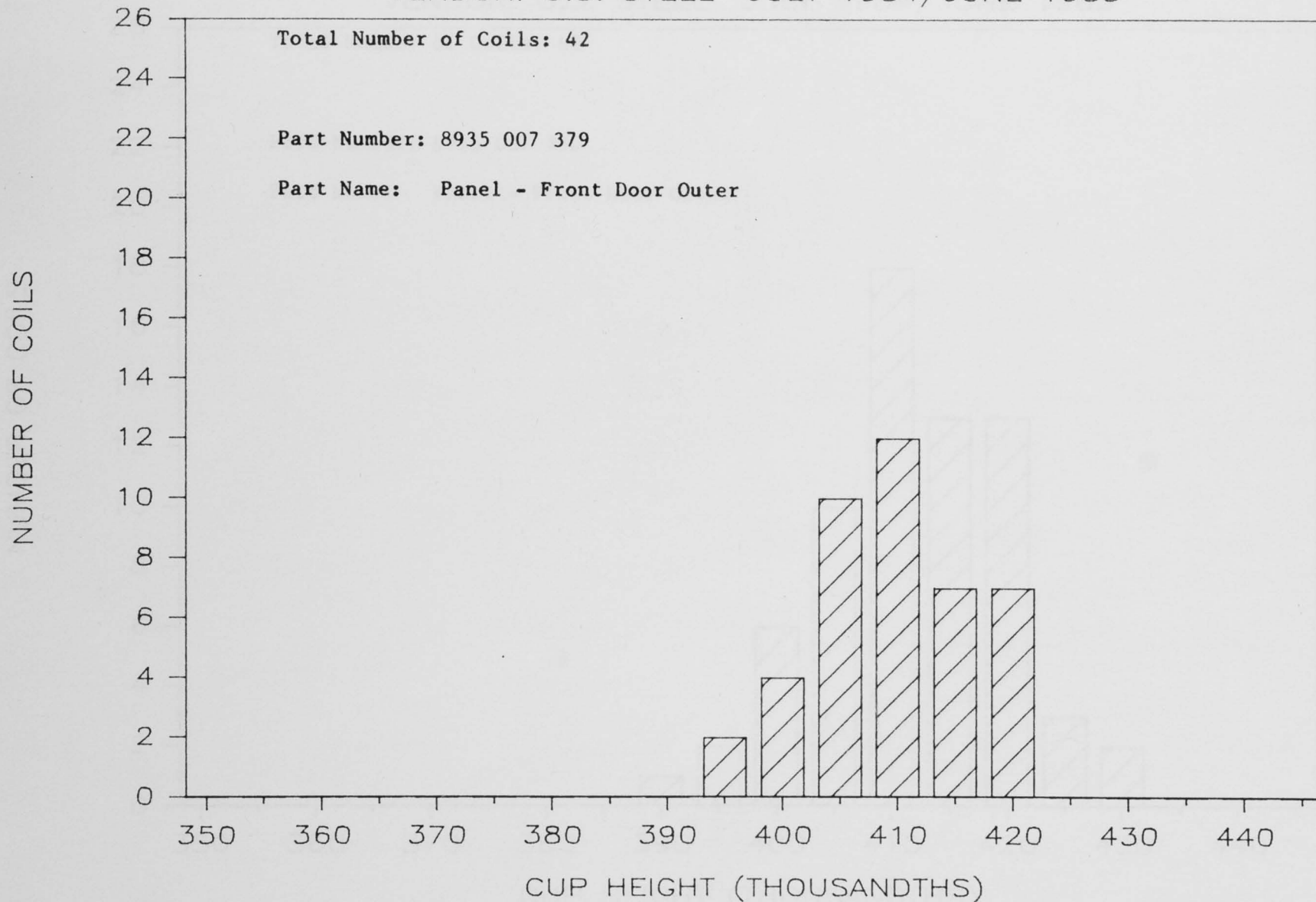
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NUMBER OF COILS



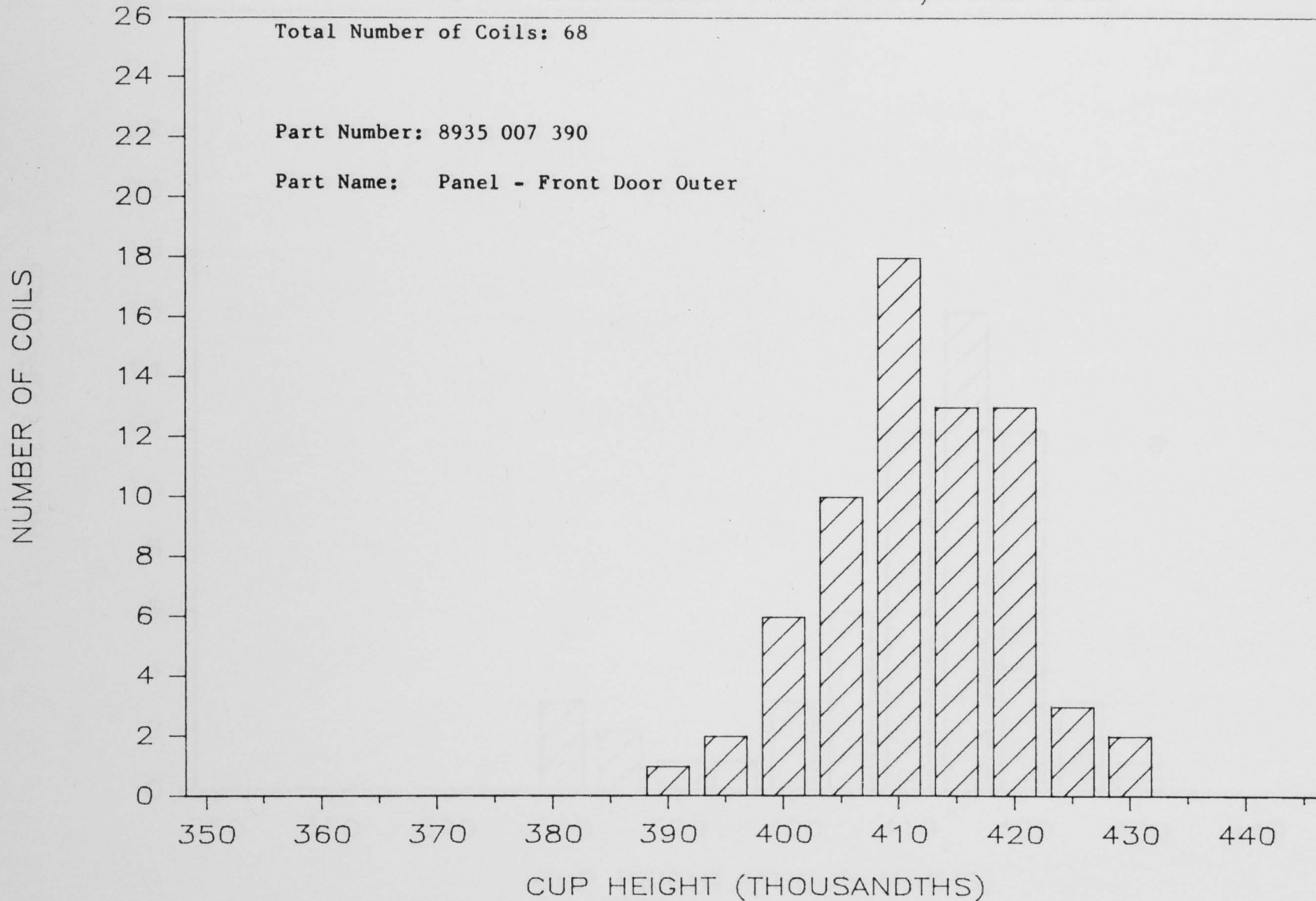
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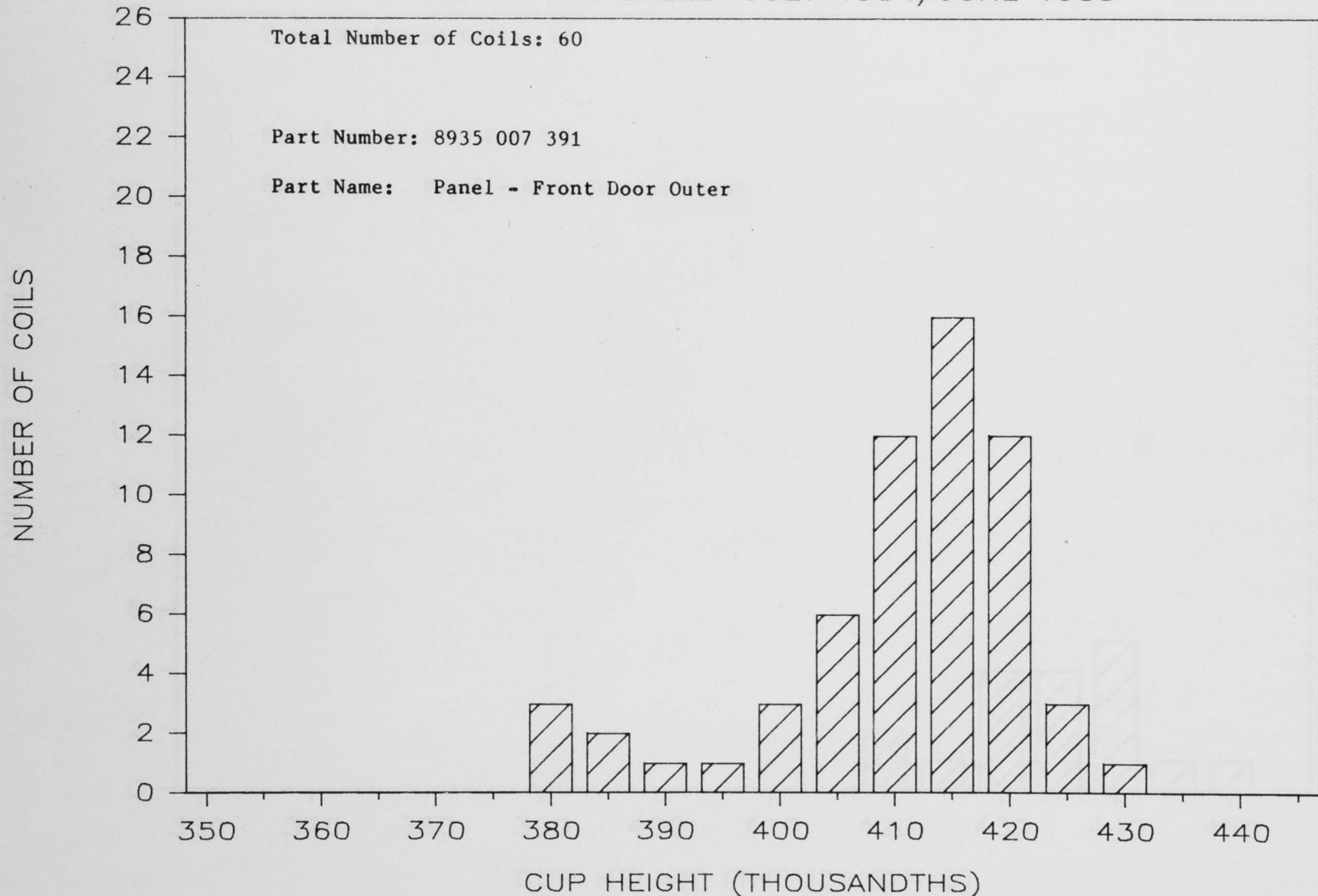
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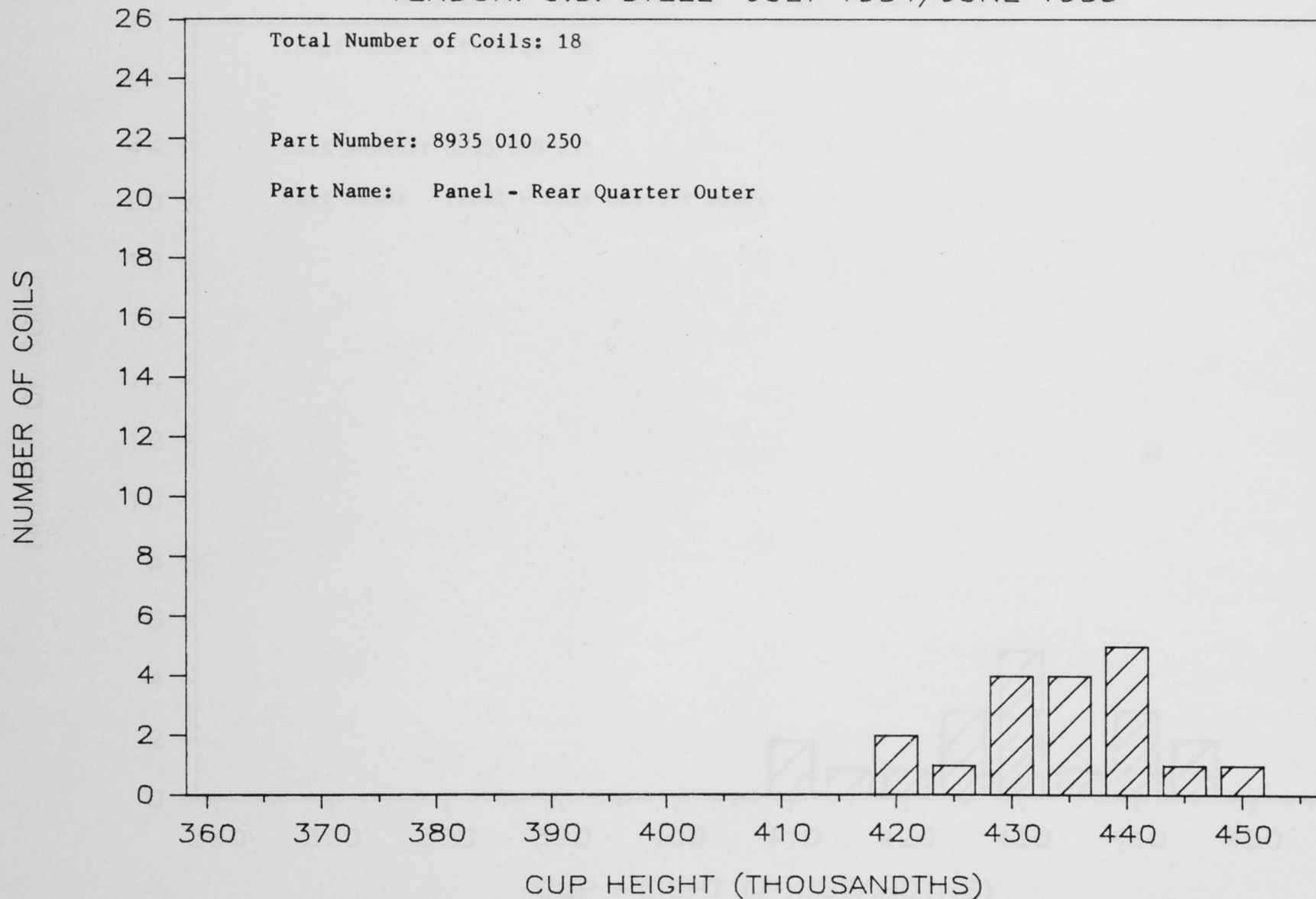
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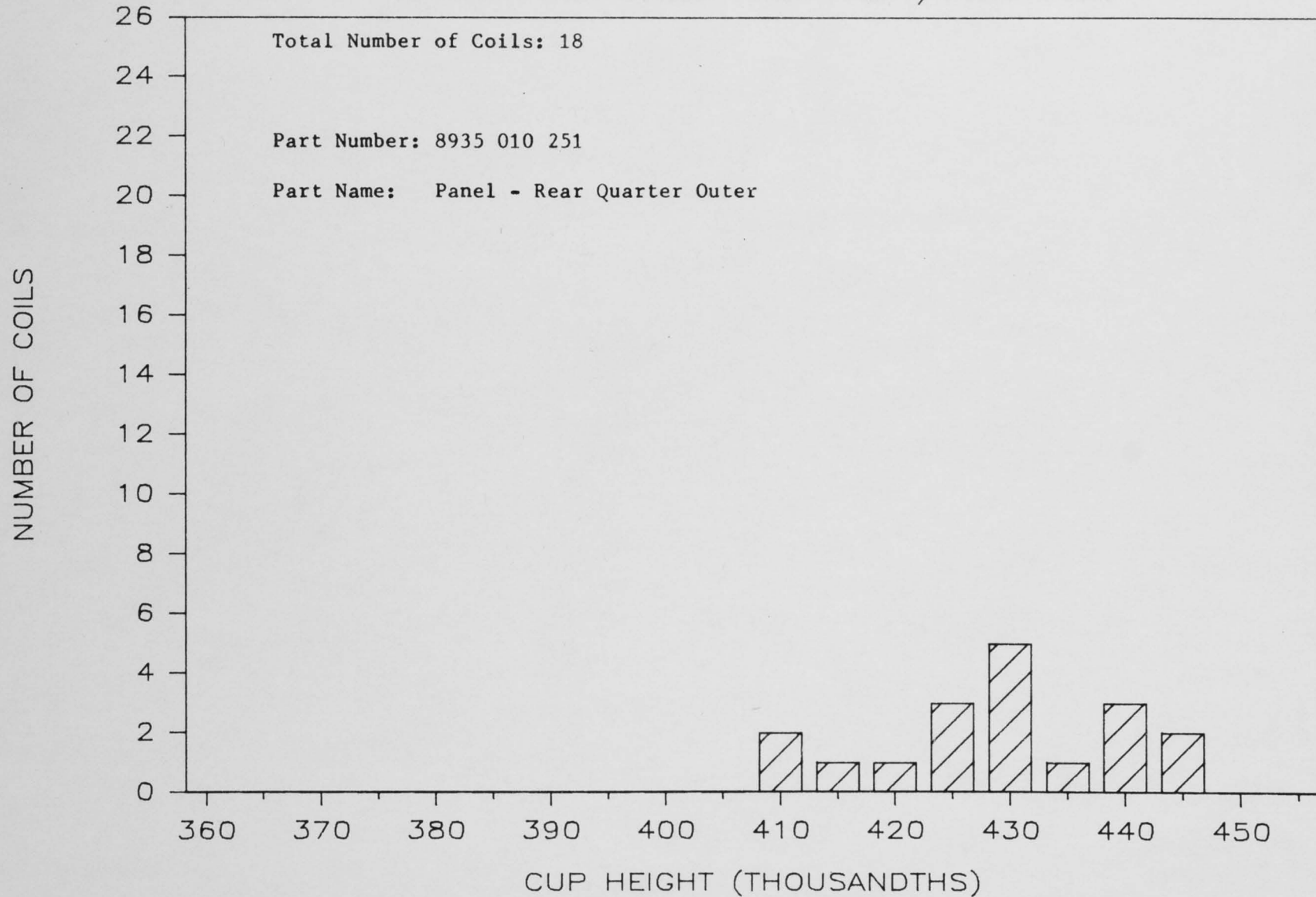
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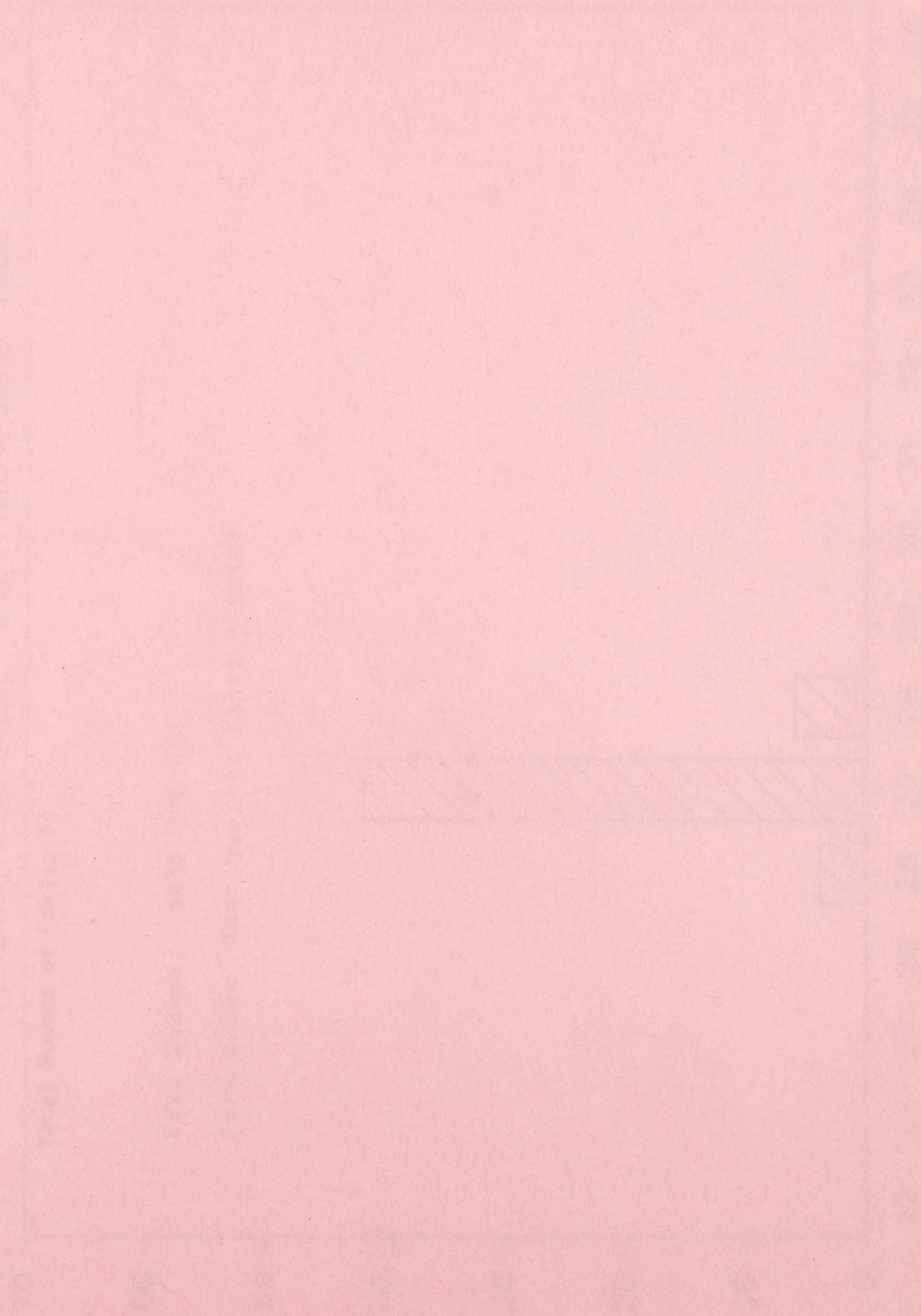
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THICKNESS HISTOGRAM

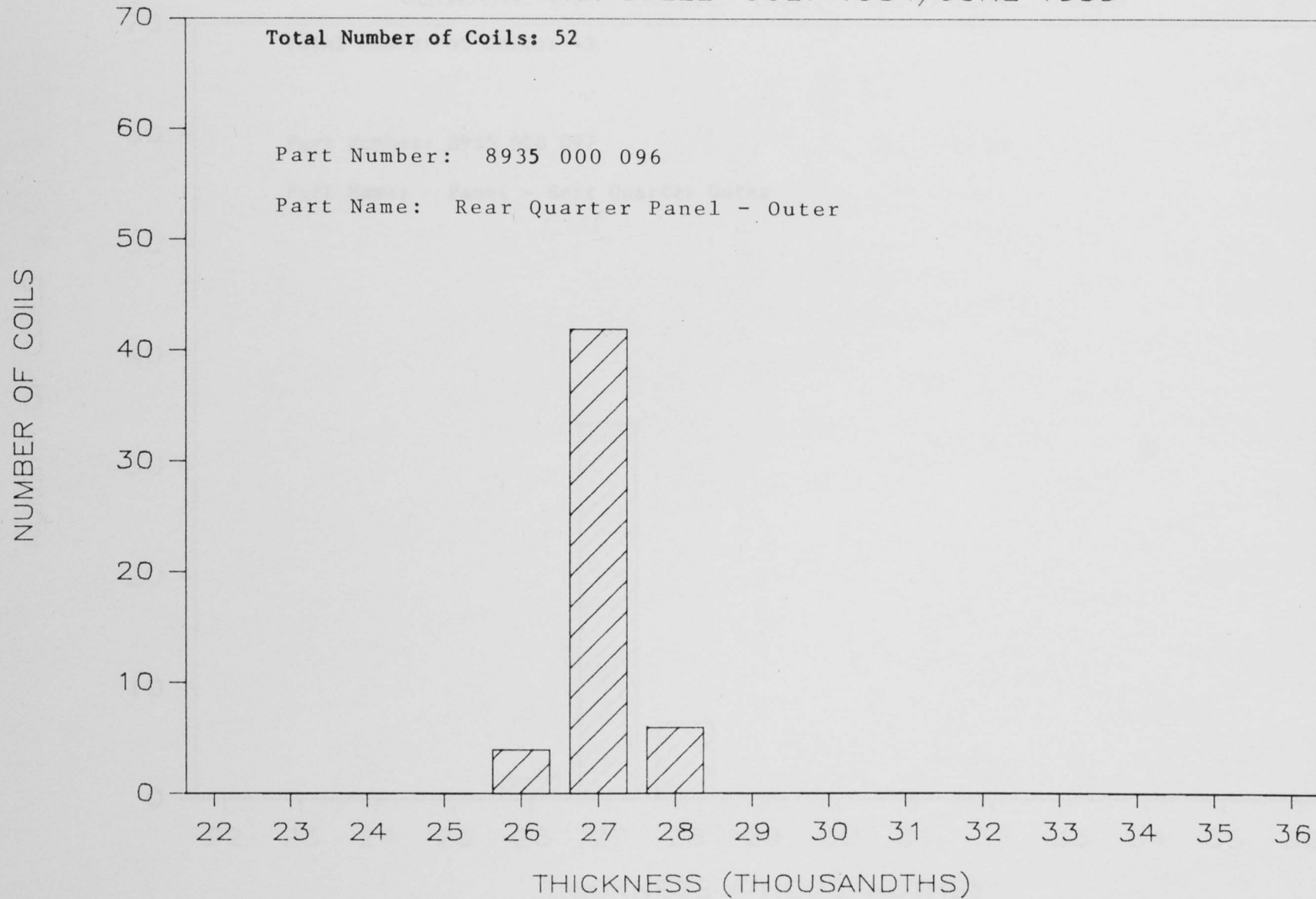
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THICKNESS (inches)

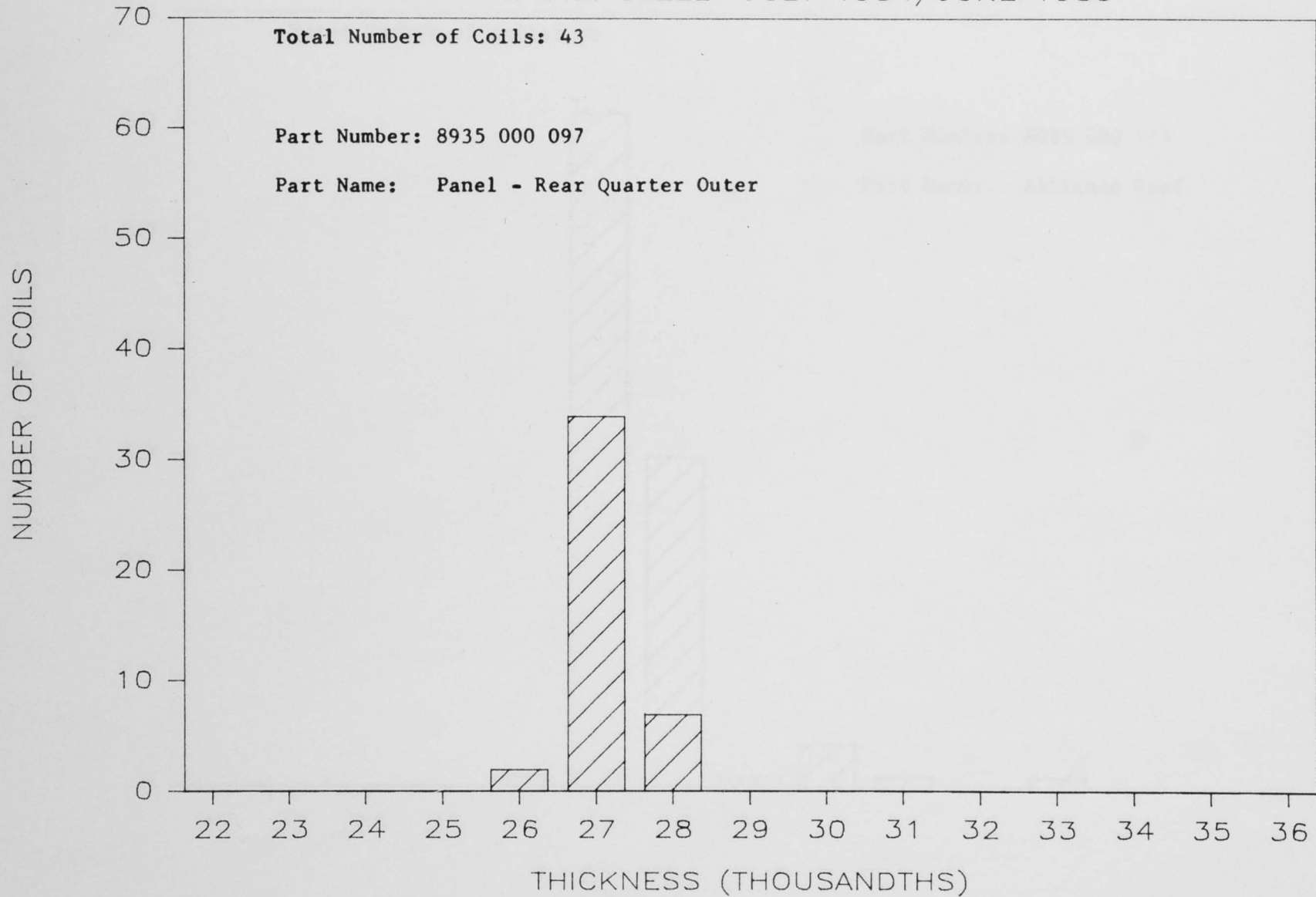
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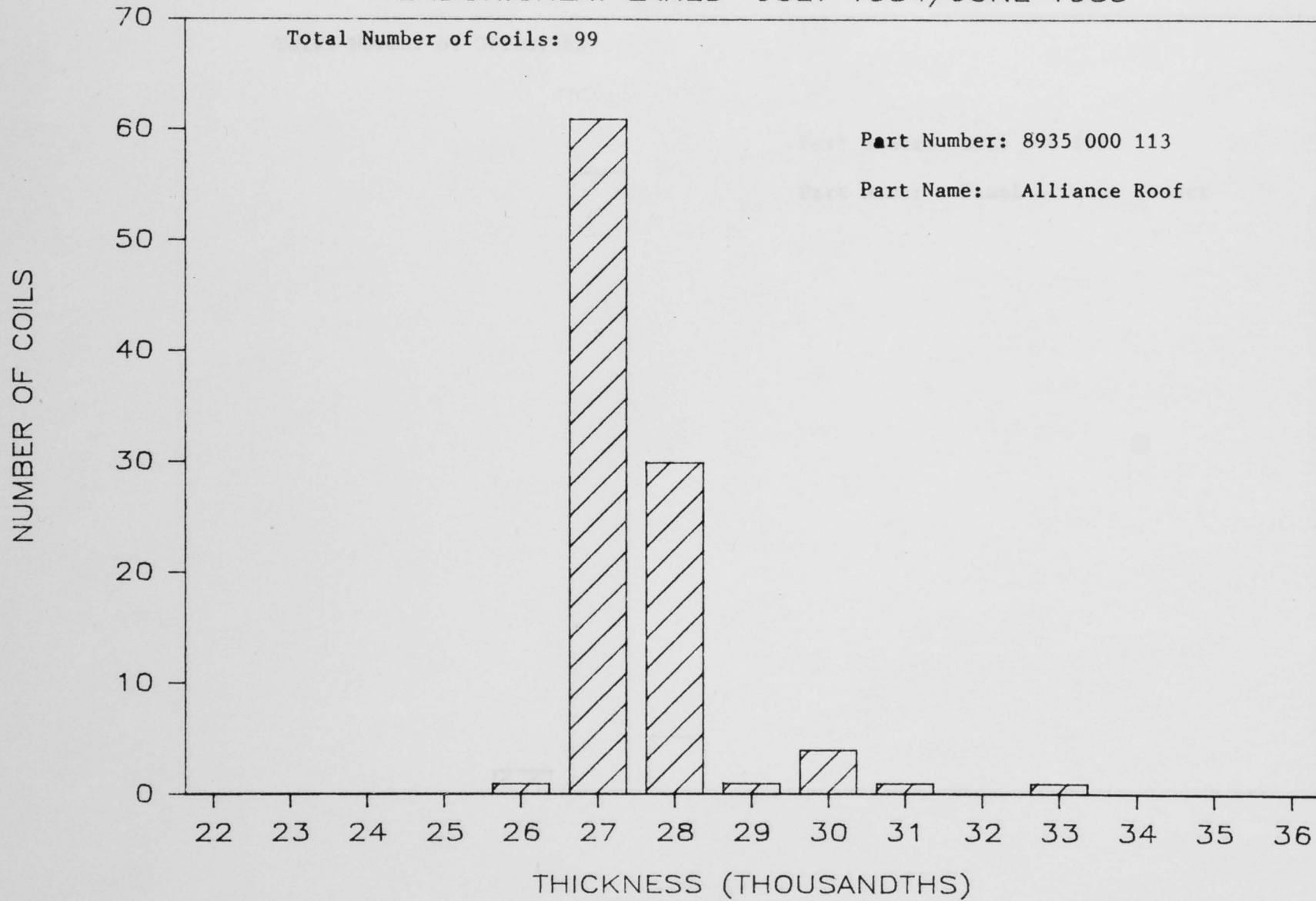
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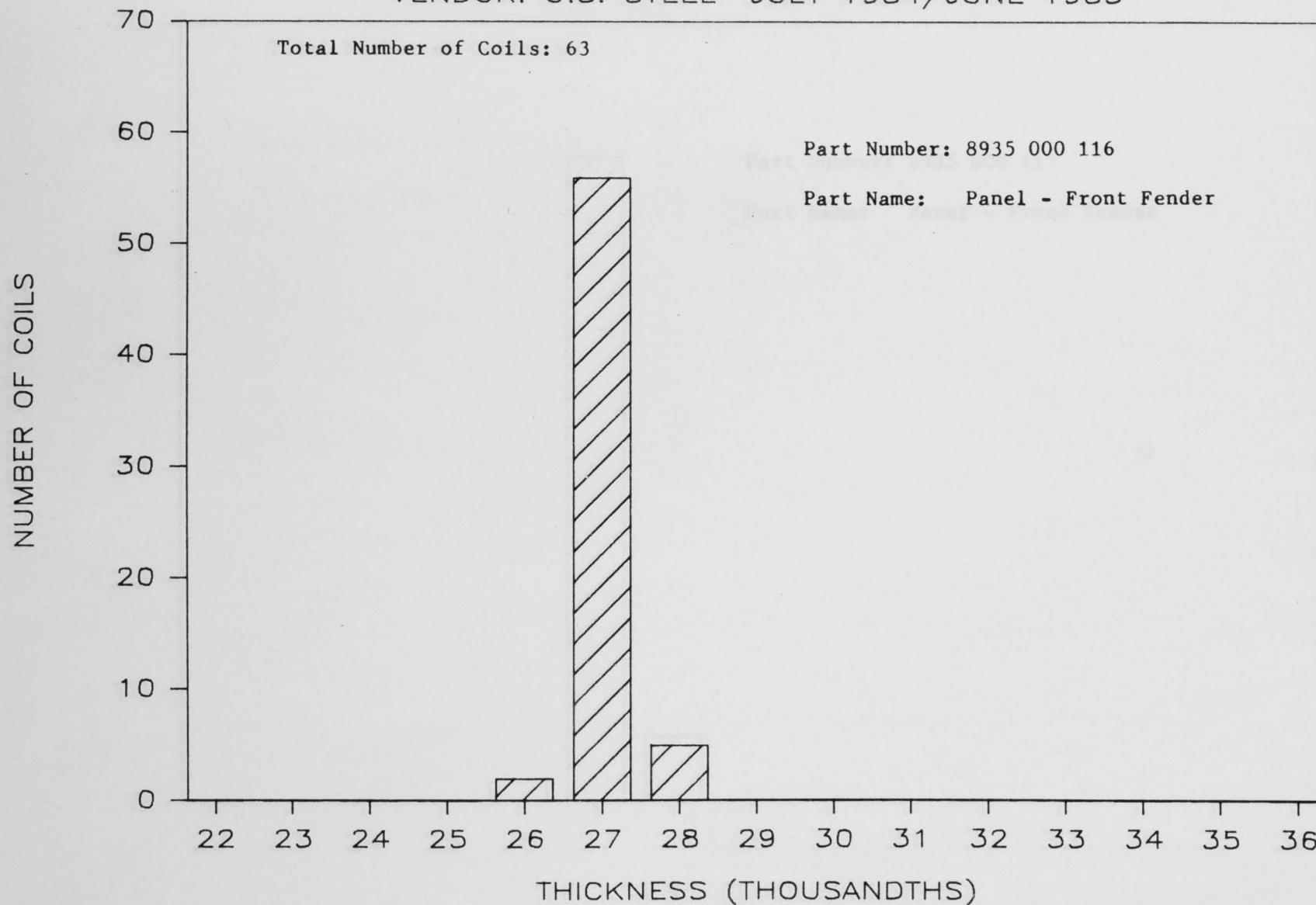
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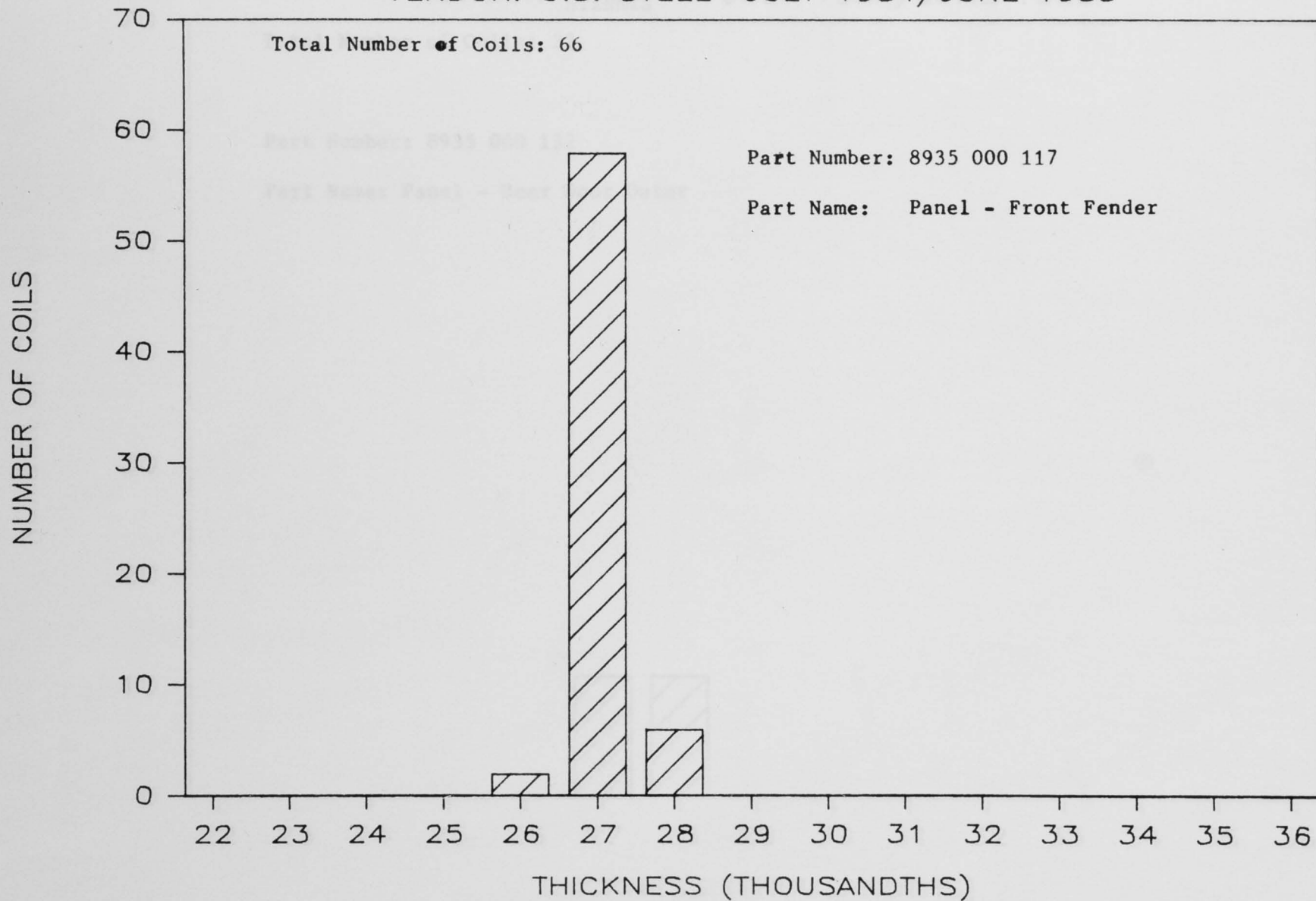
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THICKNESS HISTOGRAM

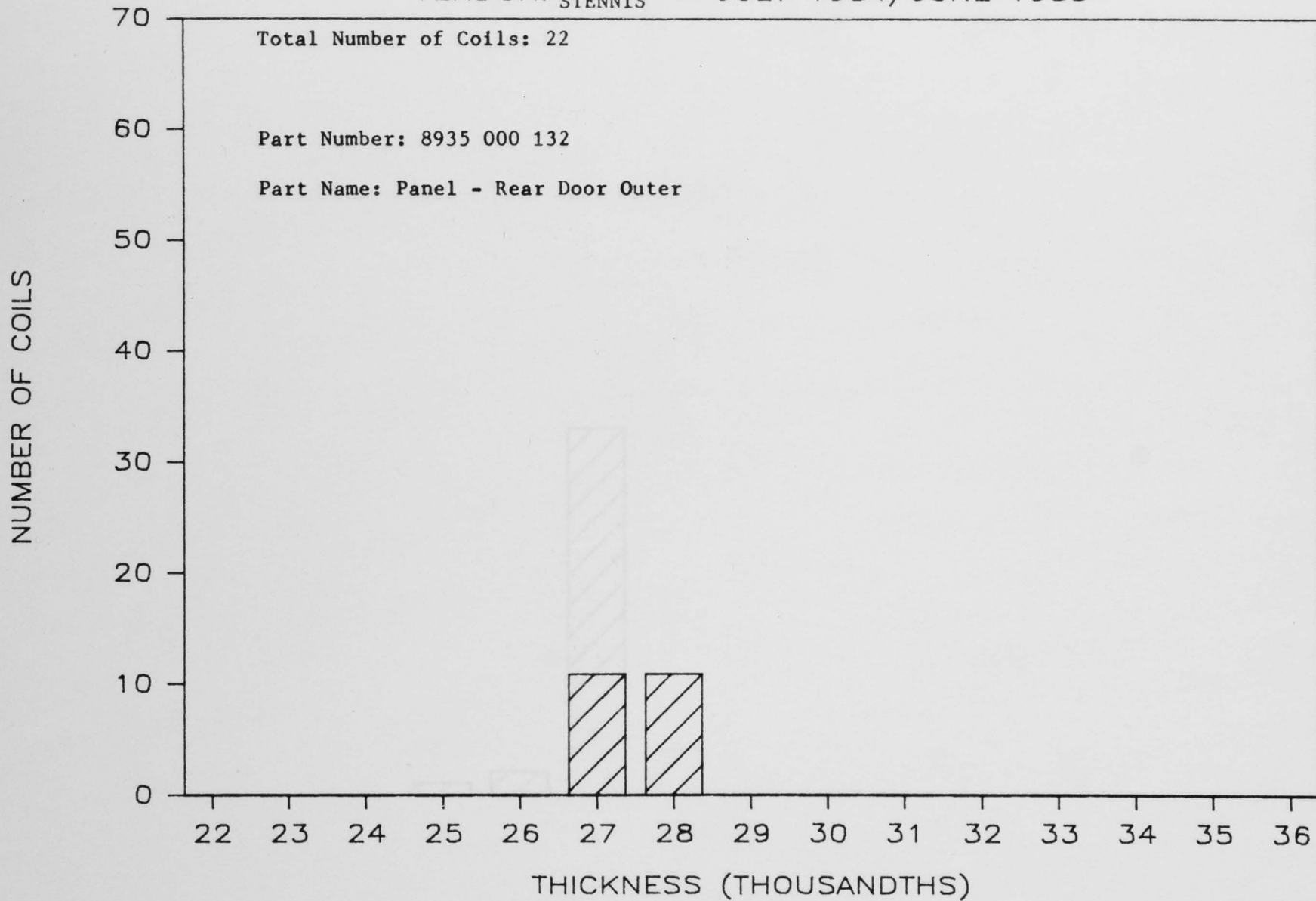
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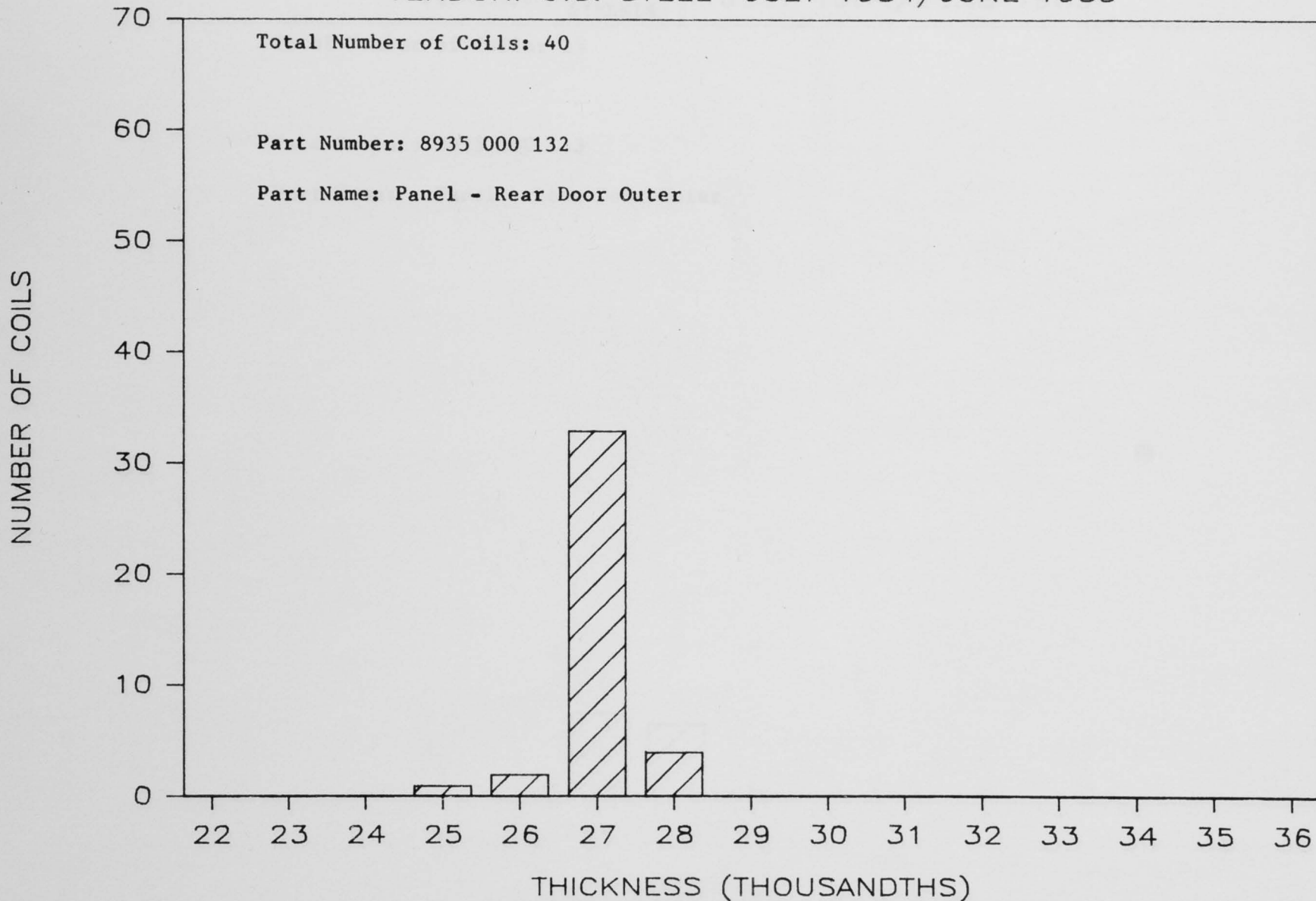
VENDOR: COCKERILL
STENNIS

JULY 1984/JUNE 1985



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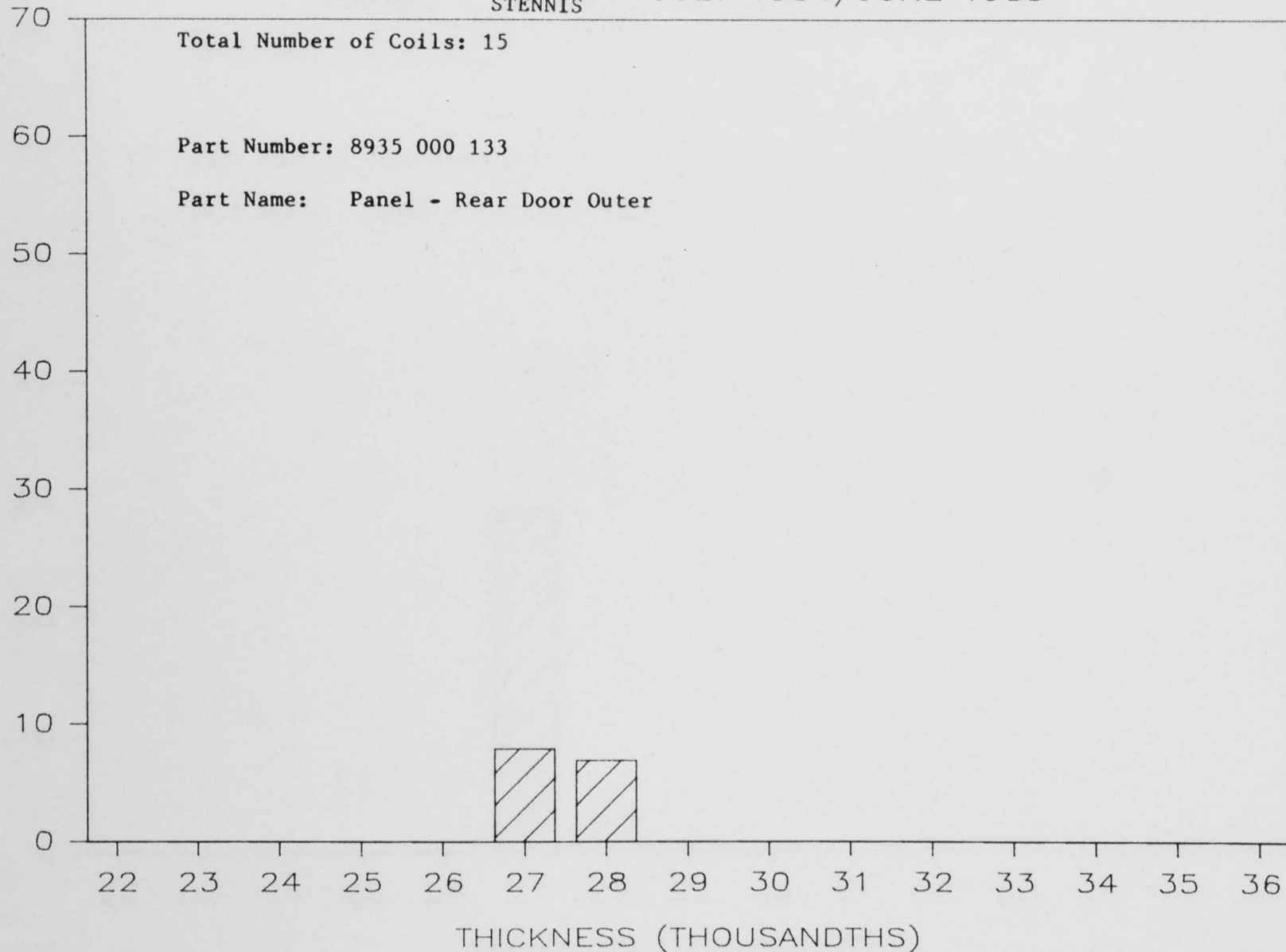


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VENDOR: COCKERILL
STENNIS

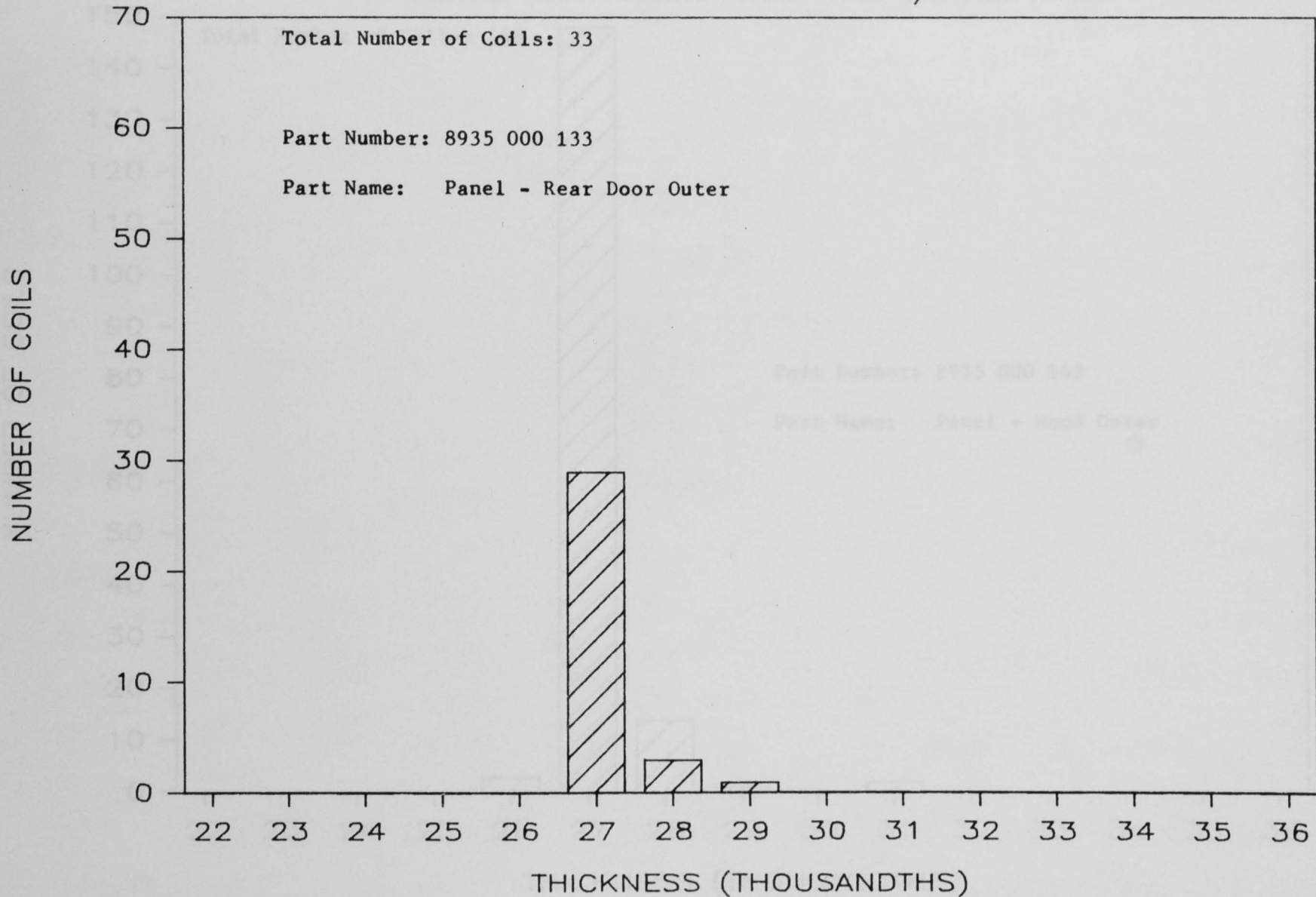
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NUMBER OF COILS



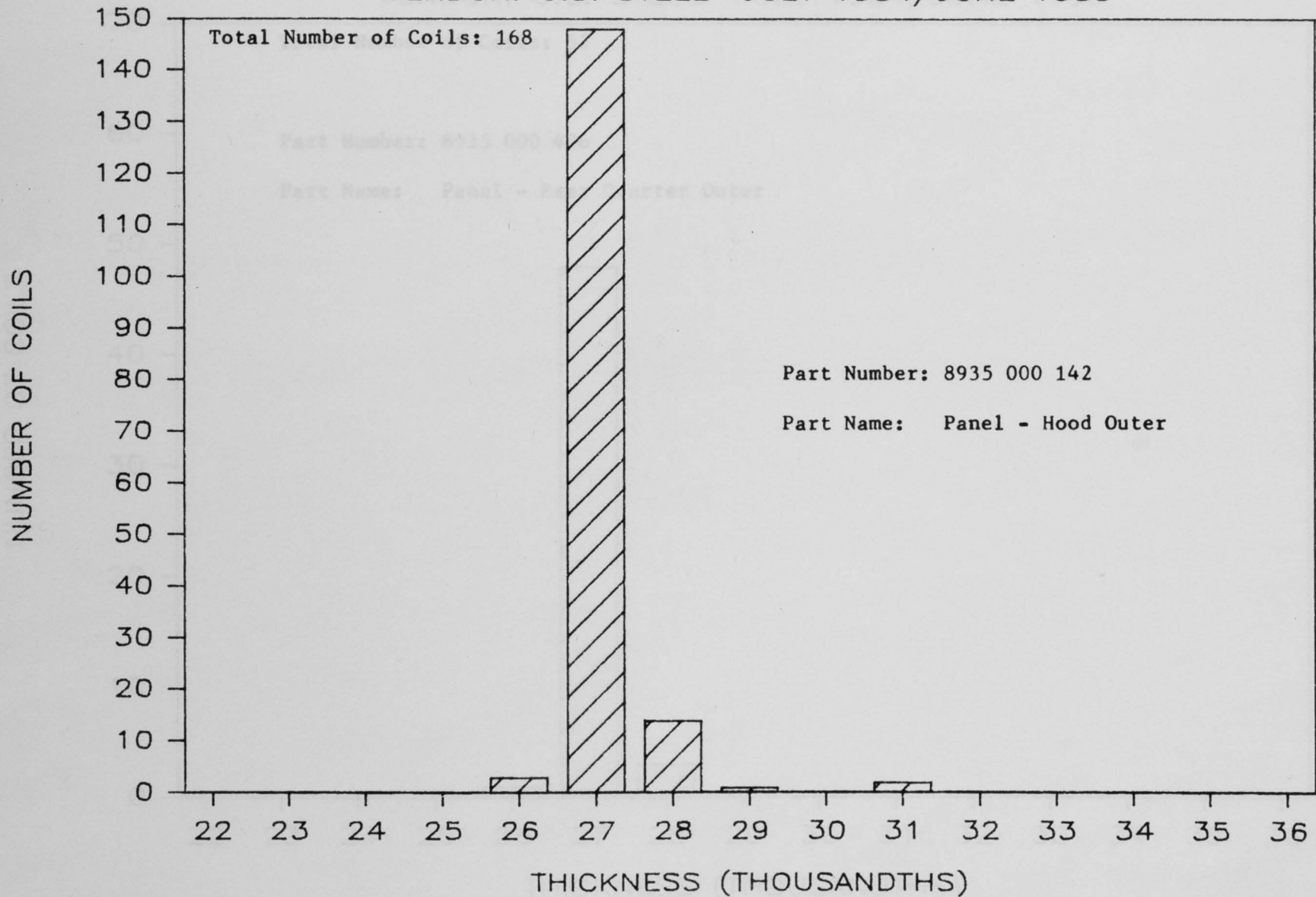
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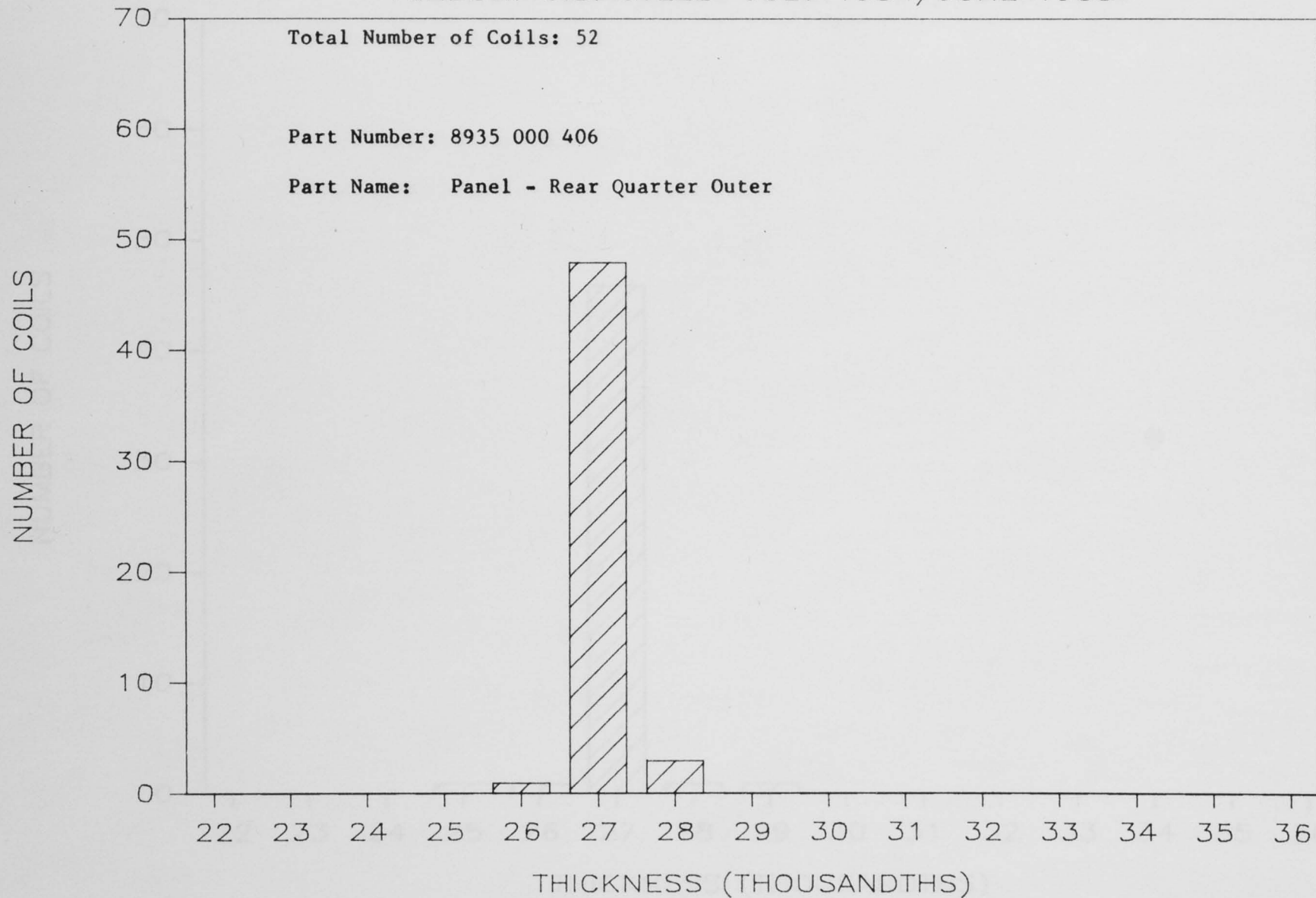
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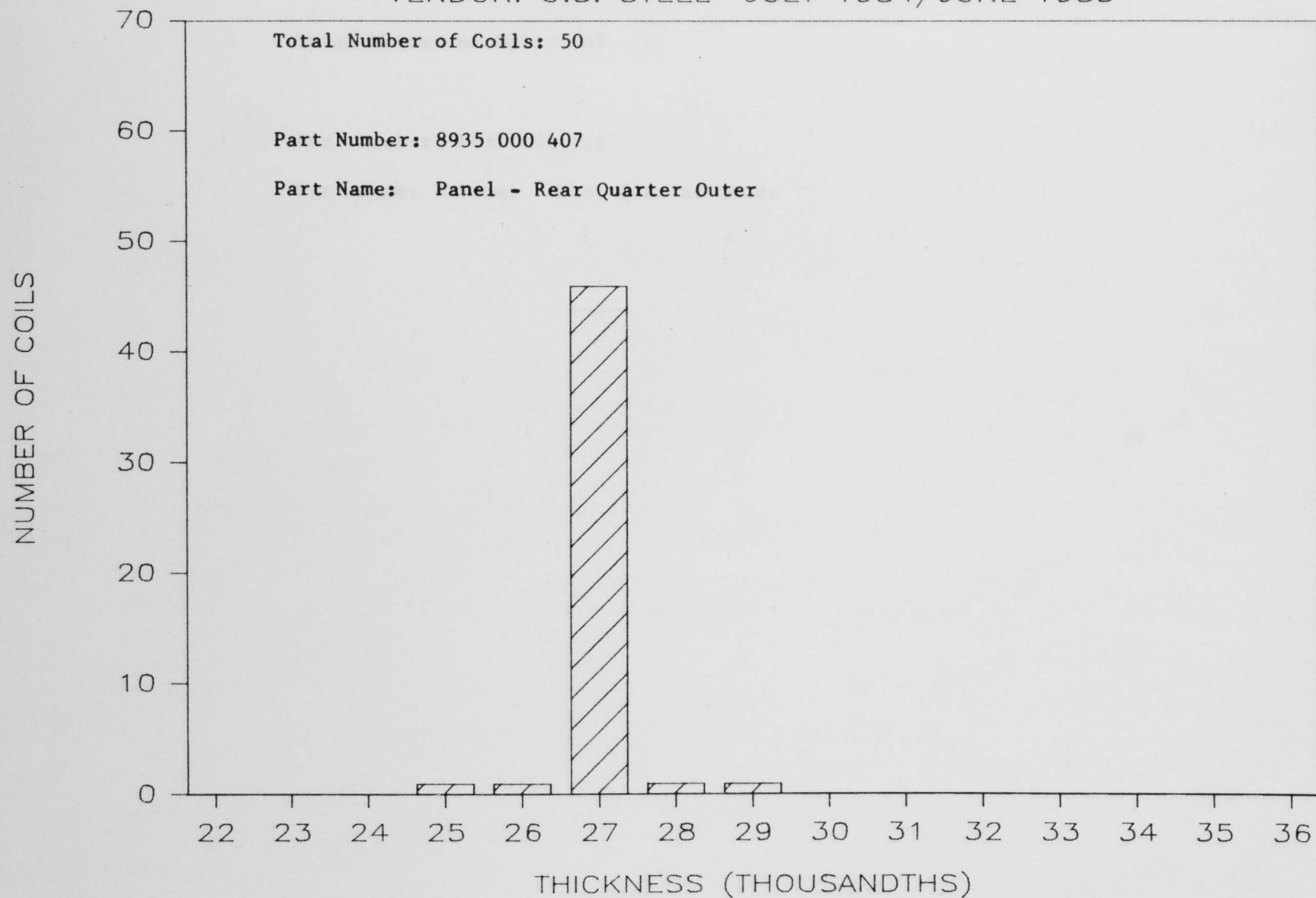
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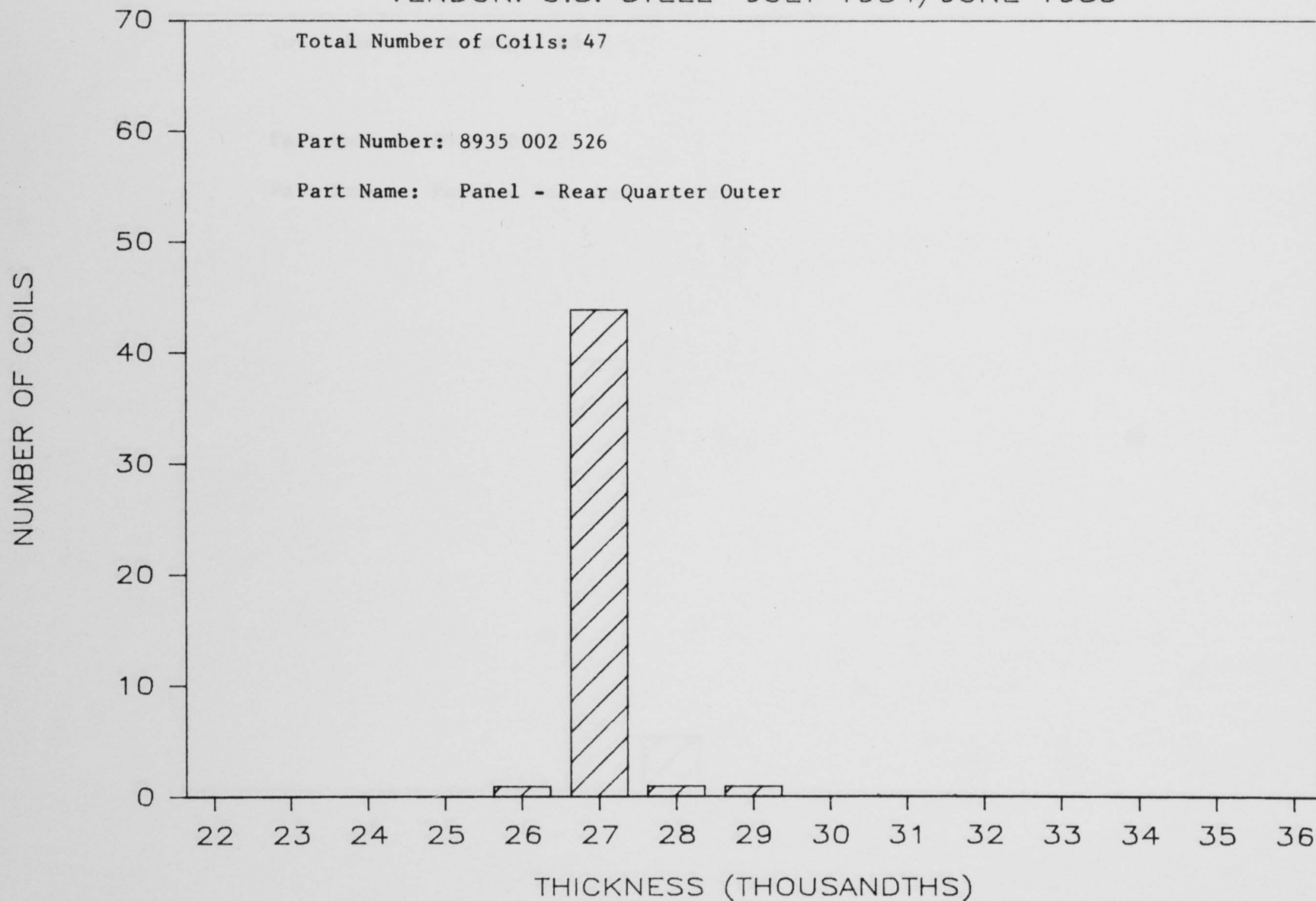
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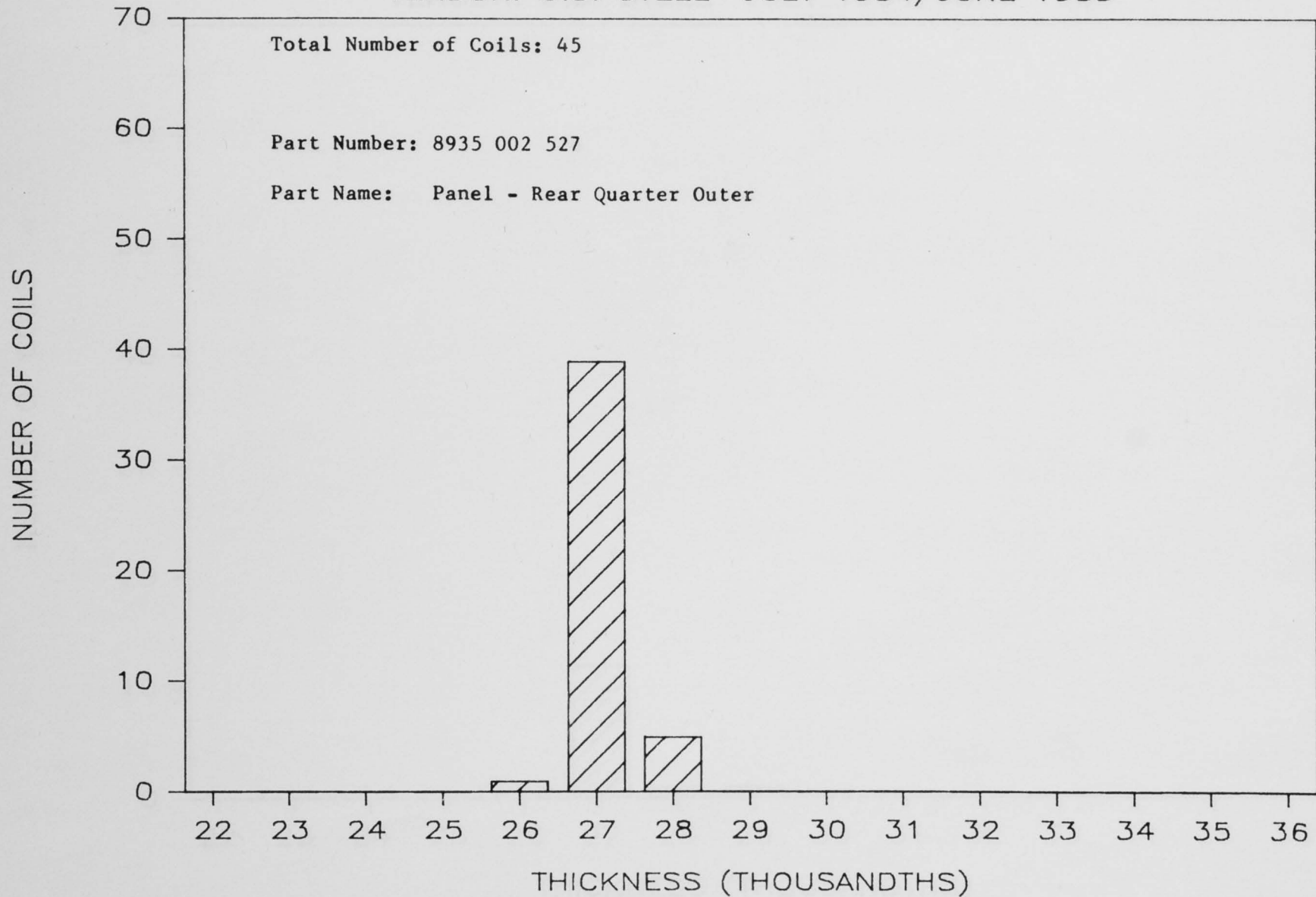
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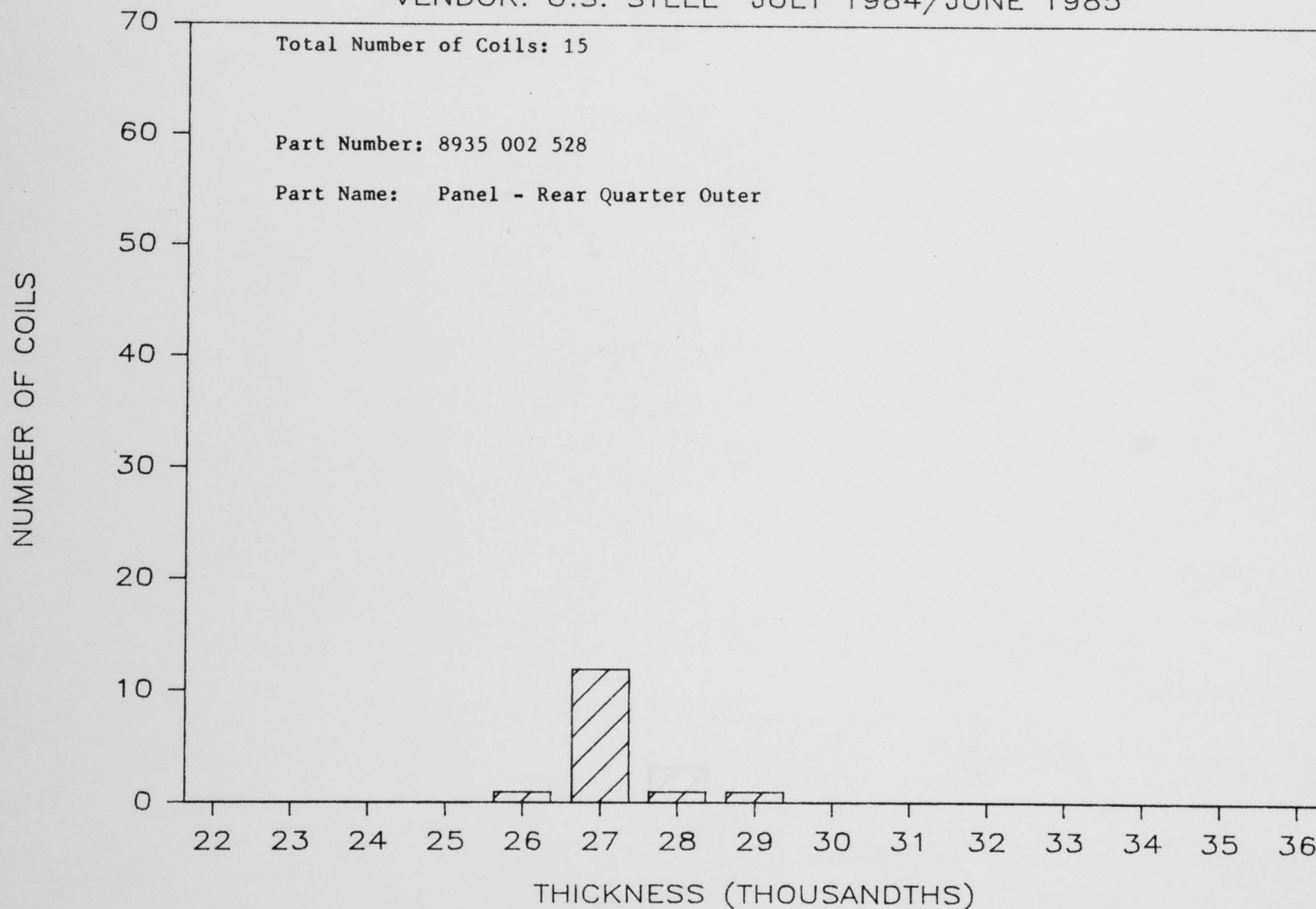
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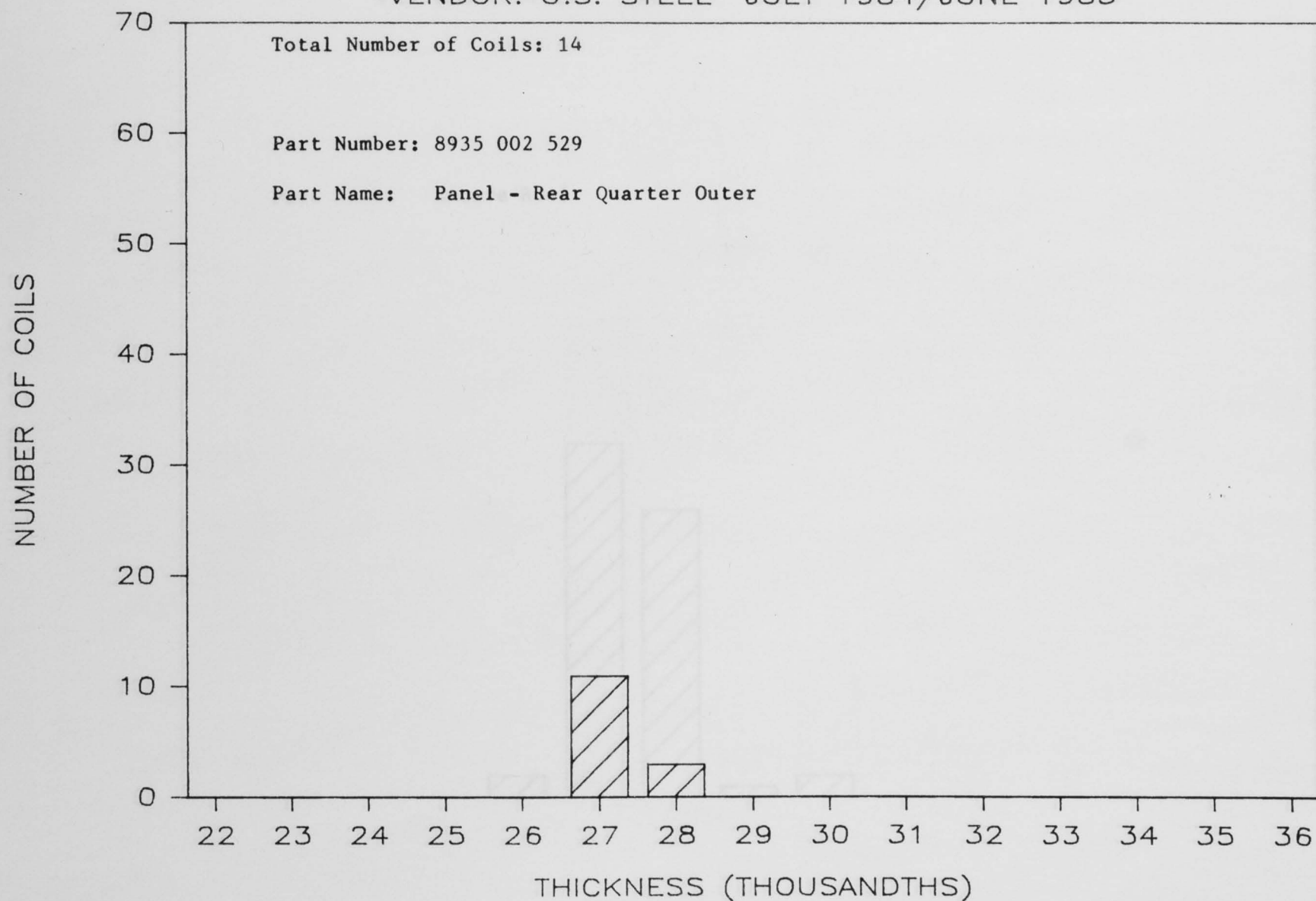
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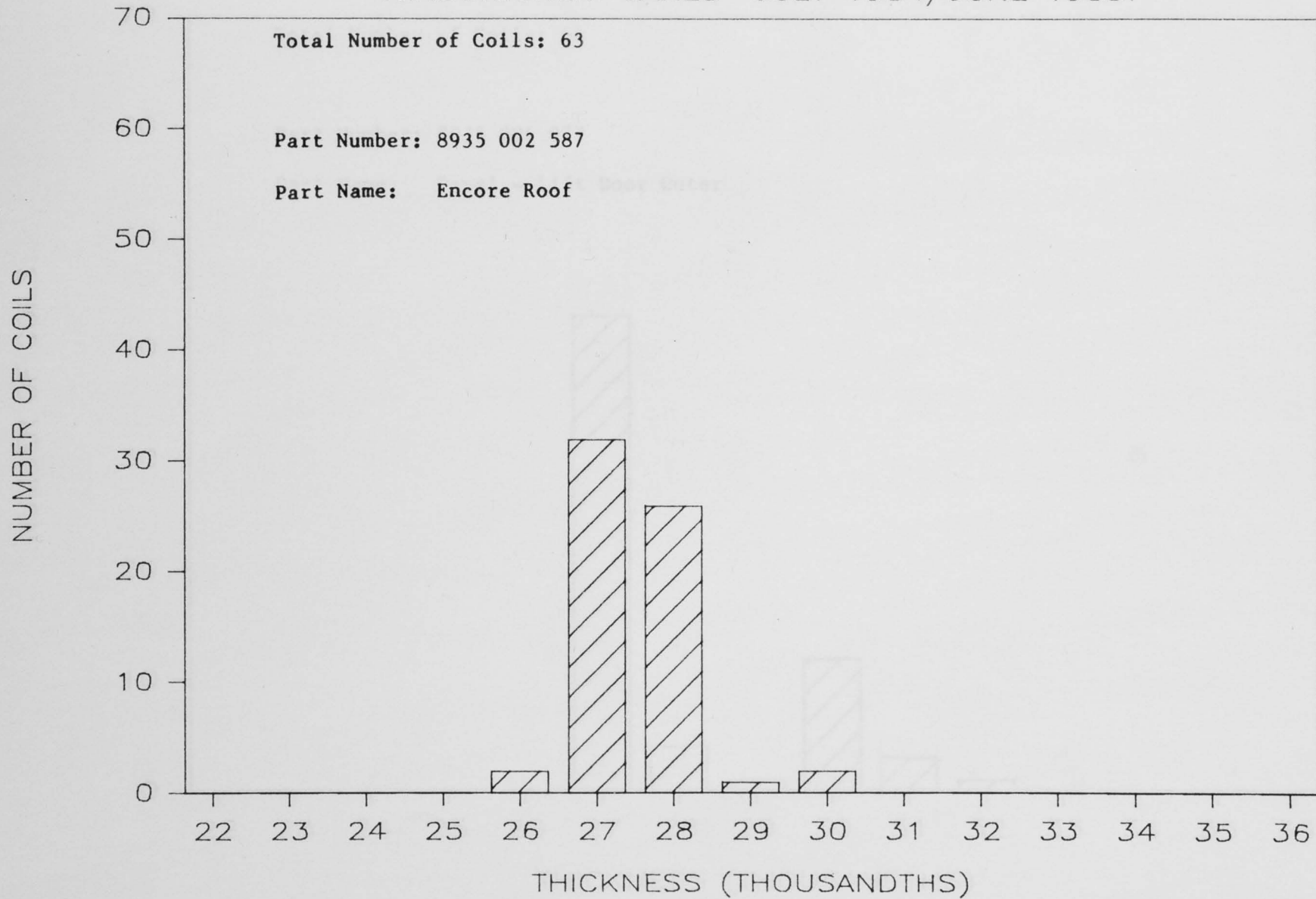
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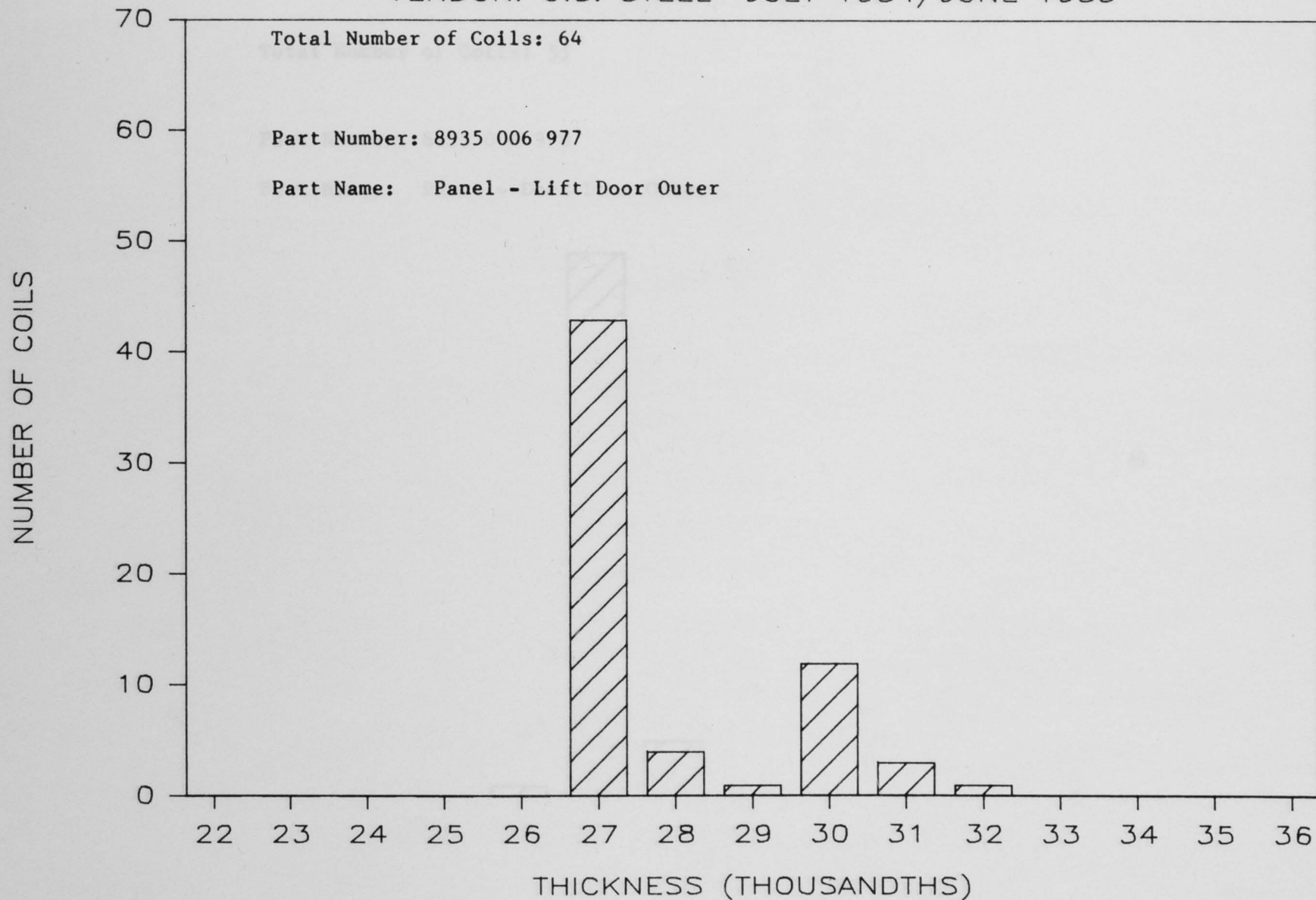
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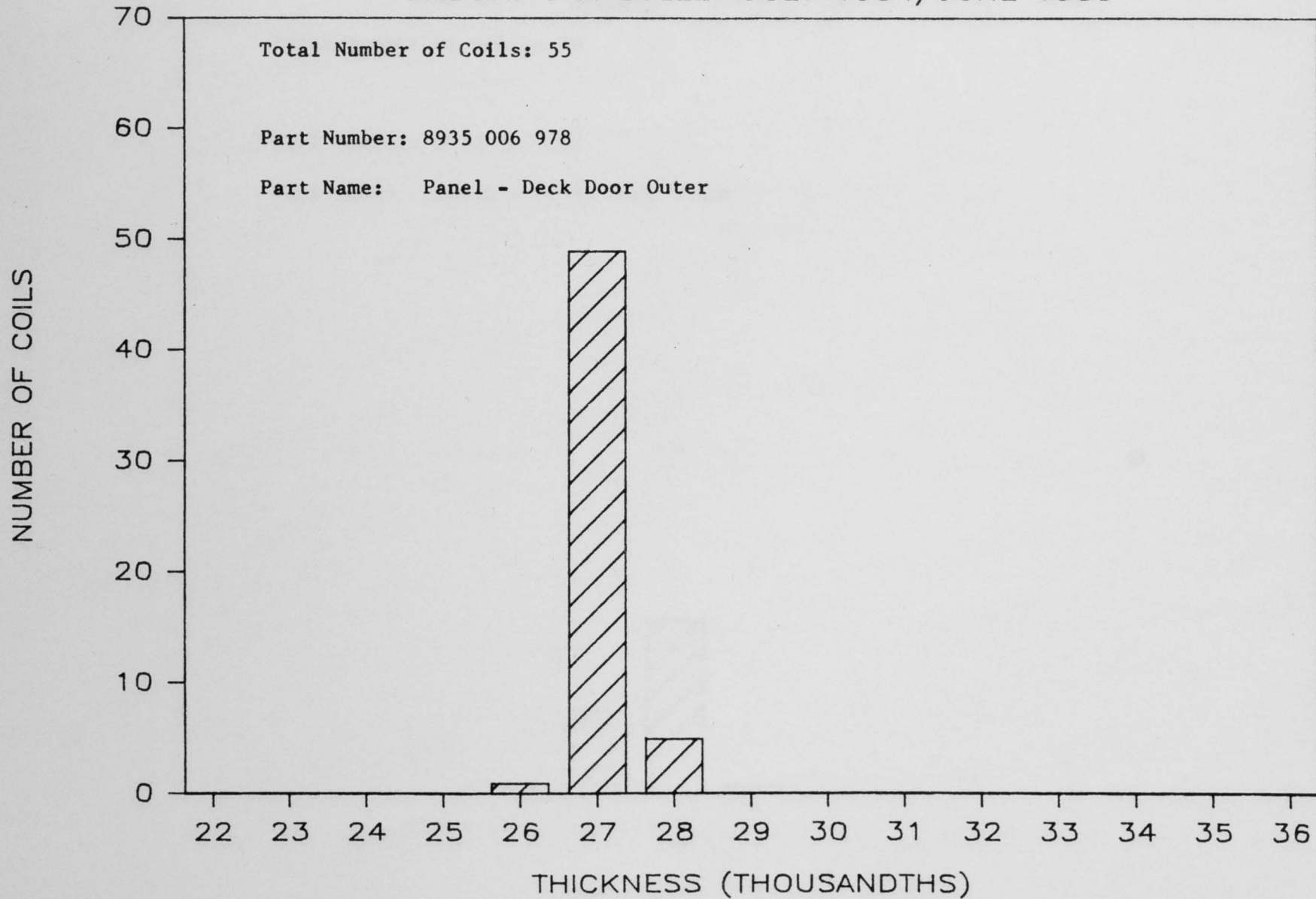
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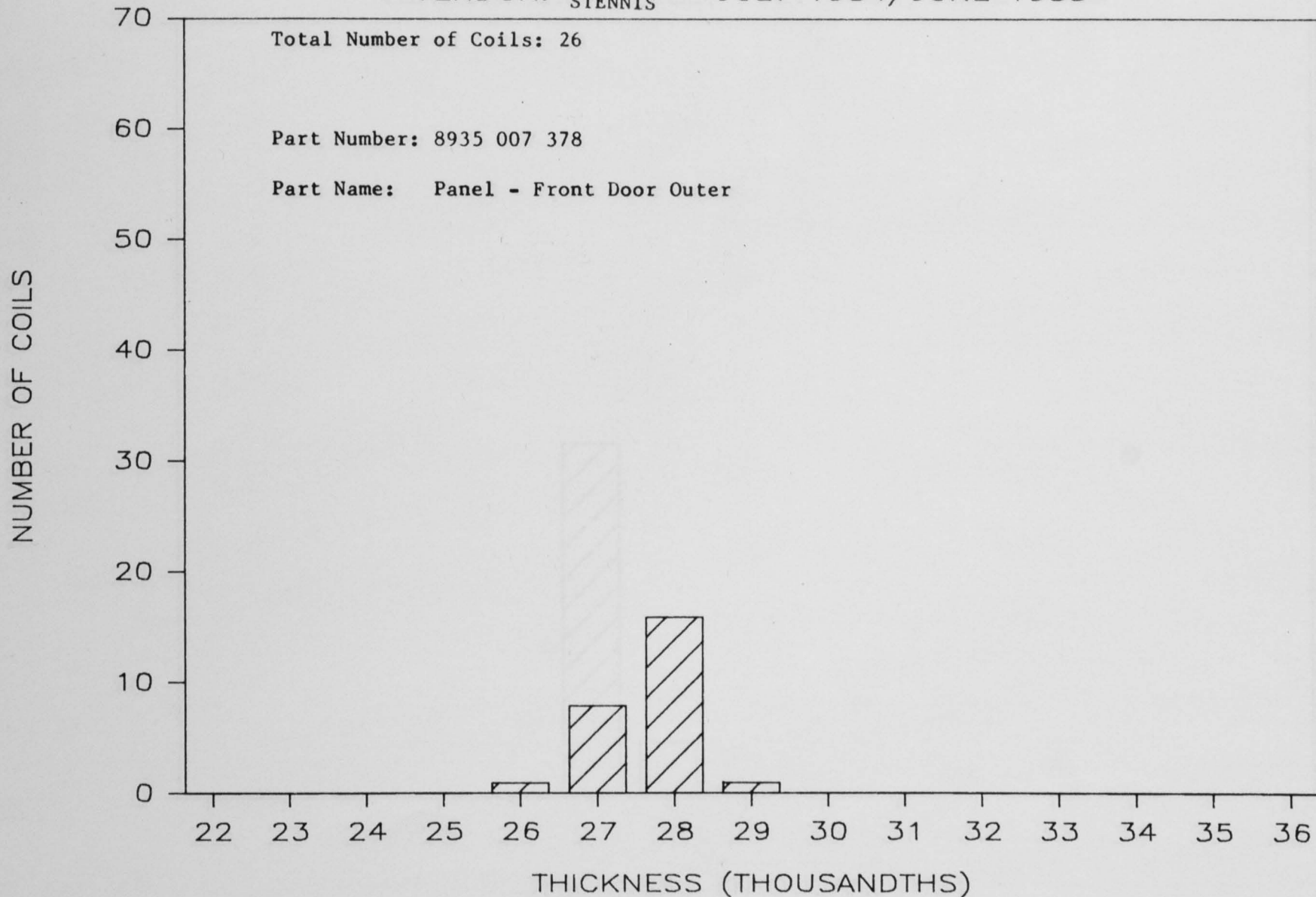
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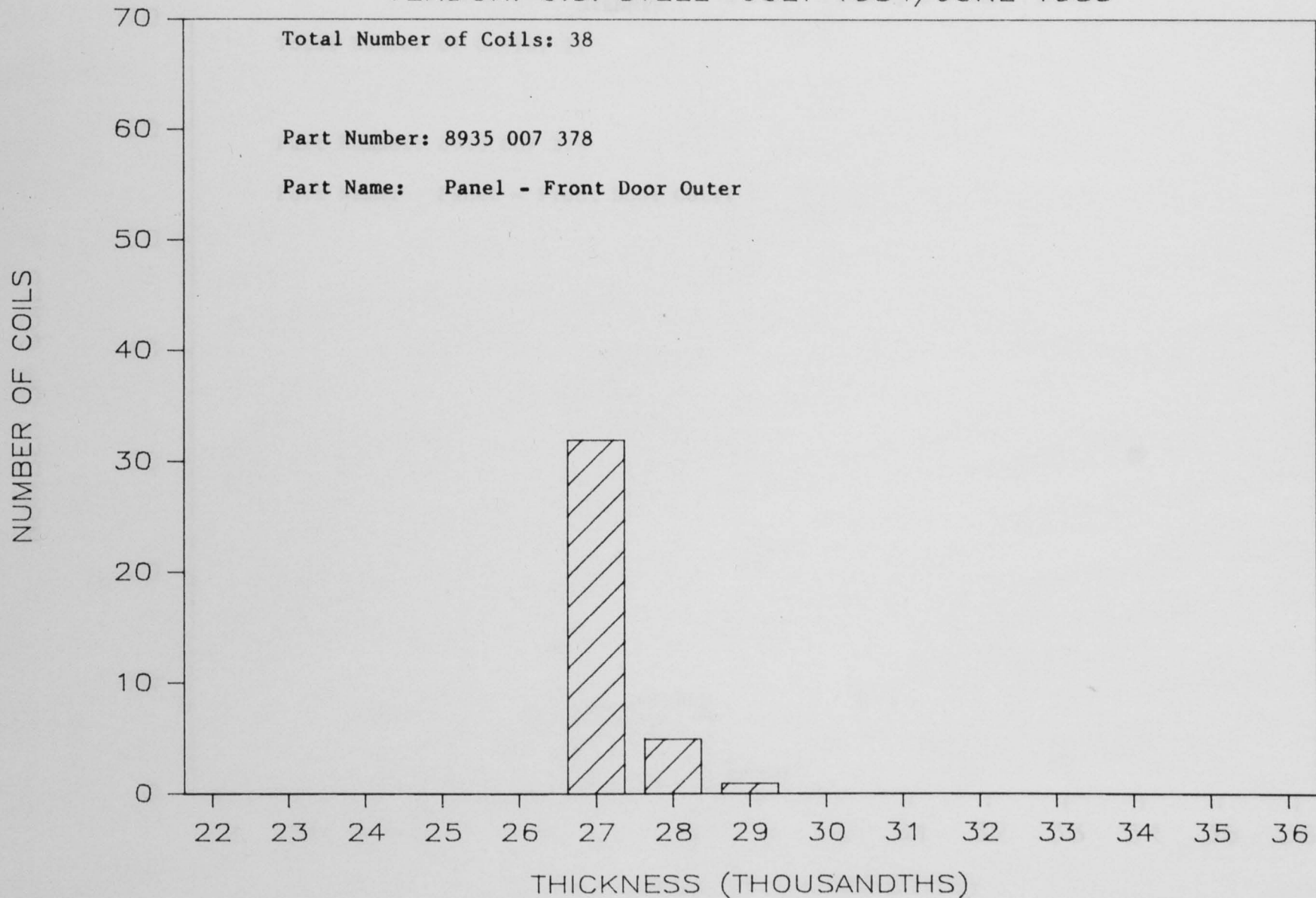
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STENNIS

JULY 1984/JUNE 1985



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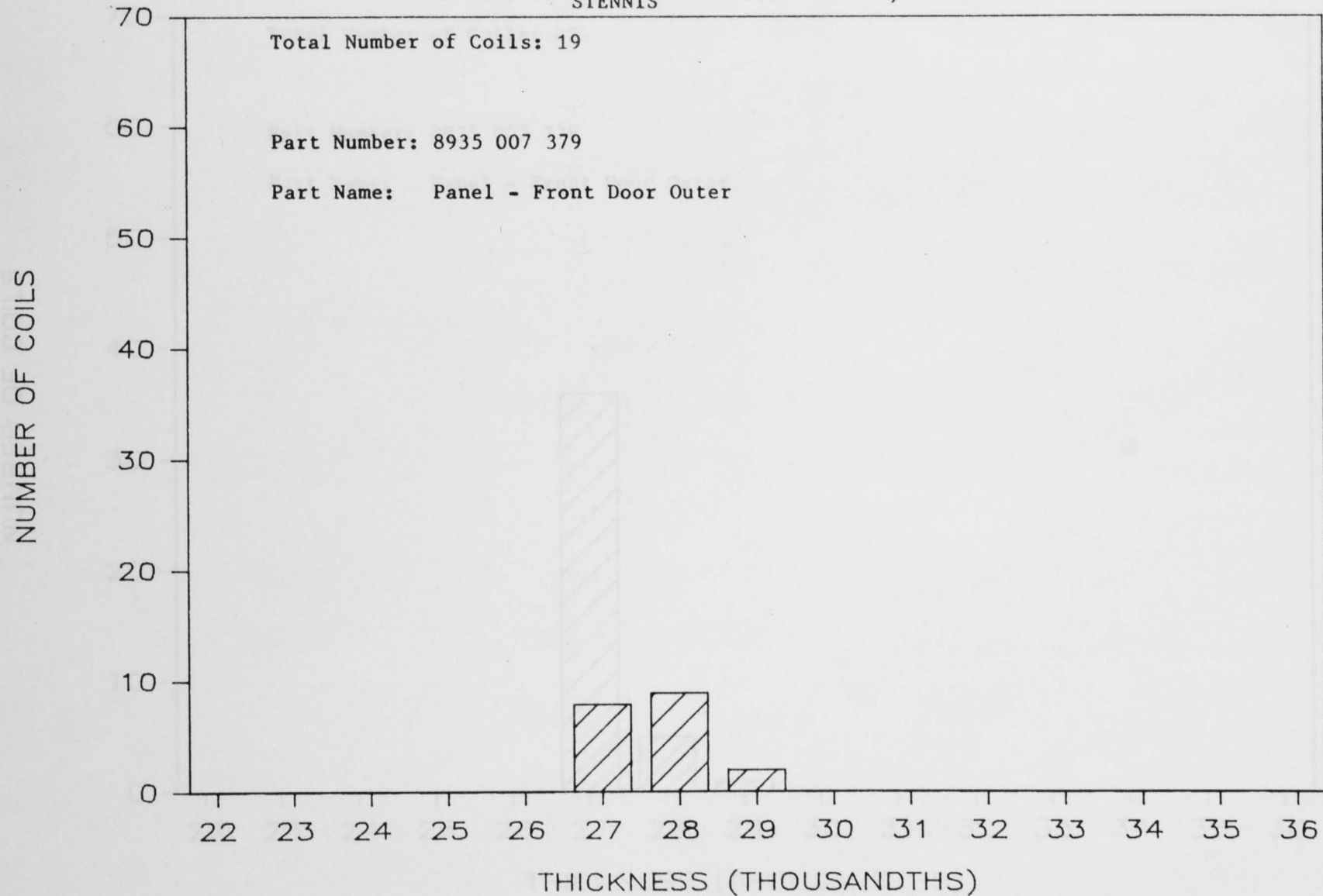
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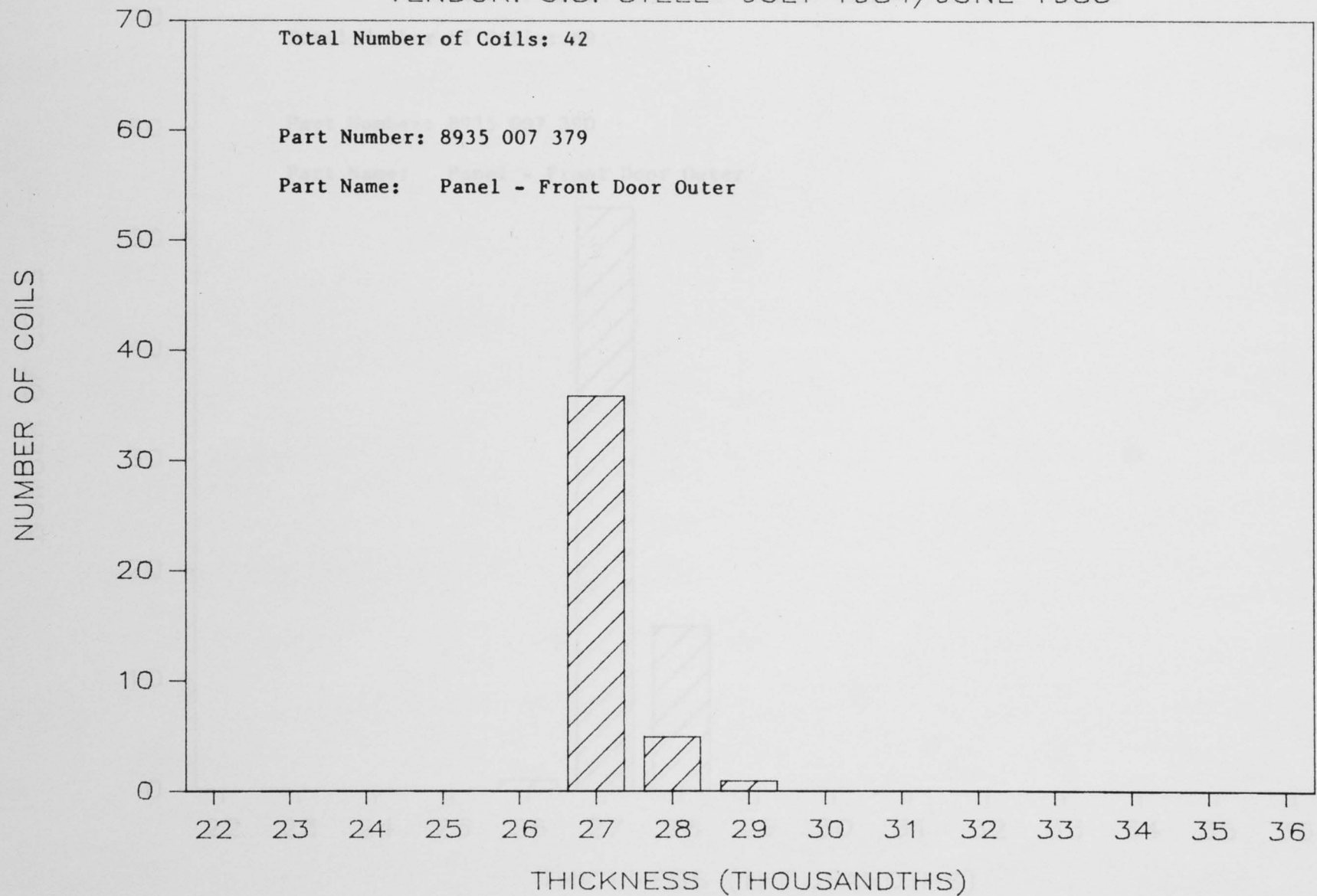
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STENNIS

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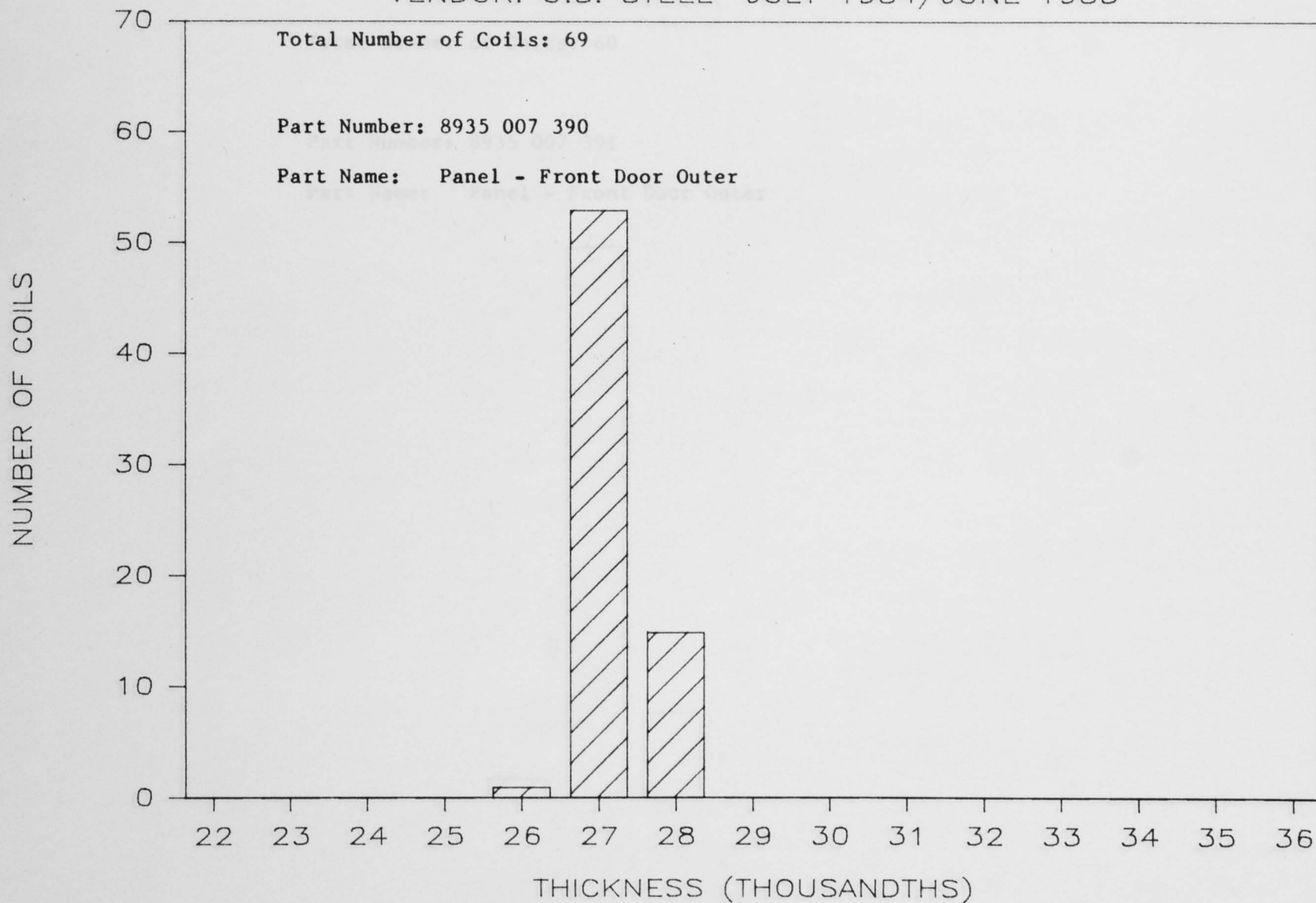
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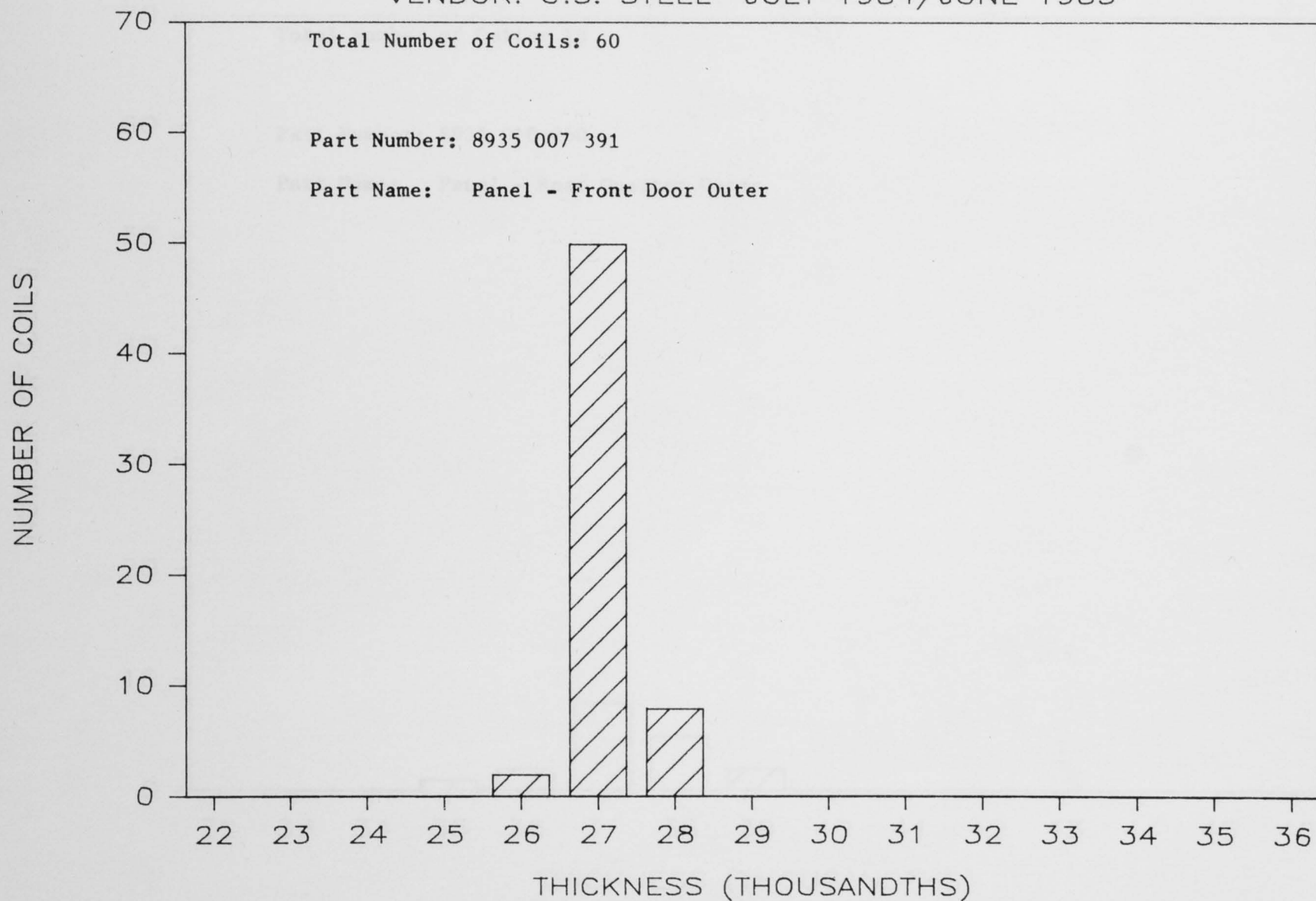
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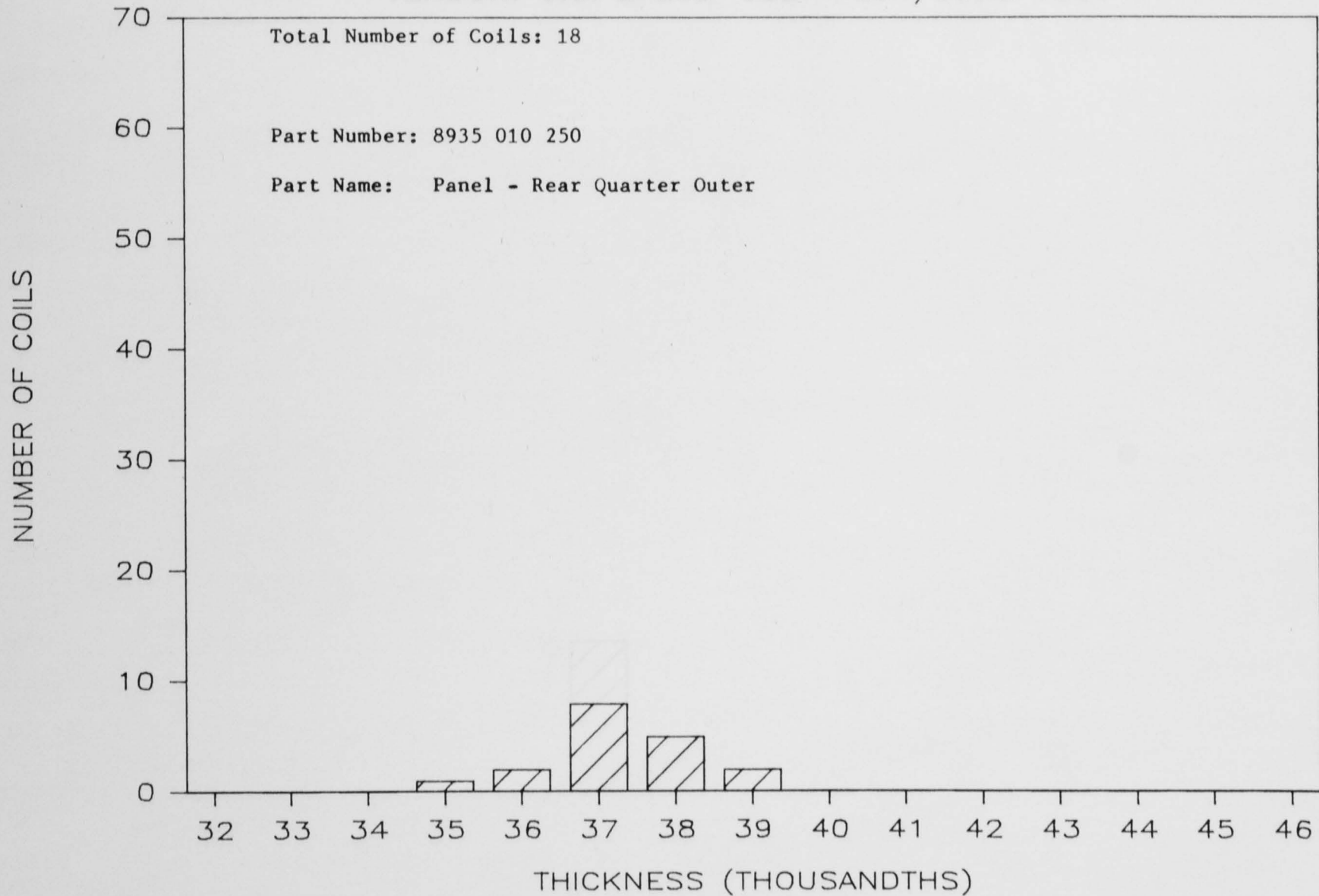
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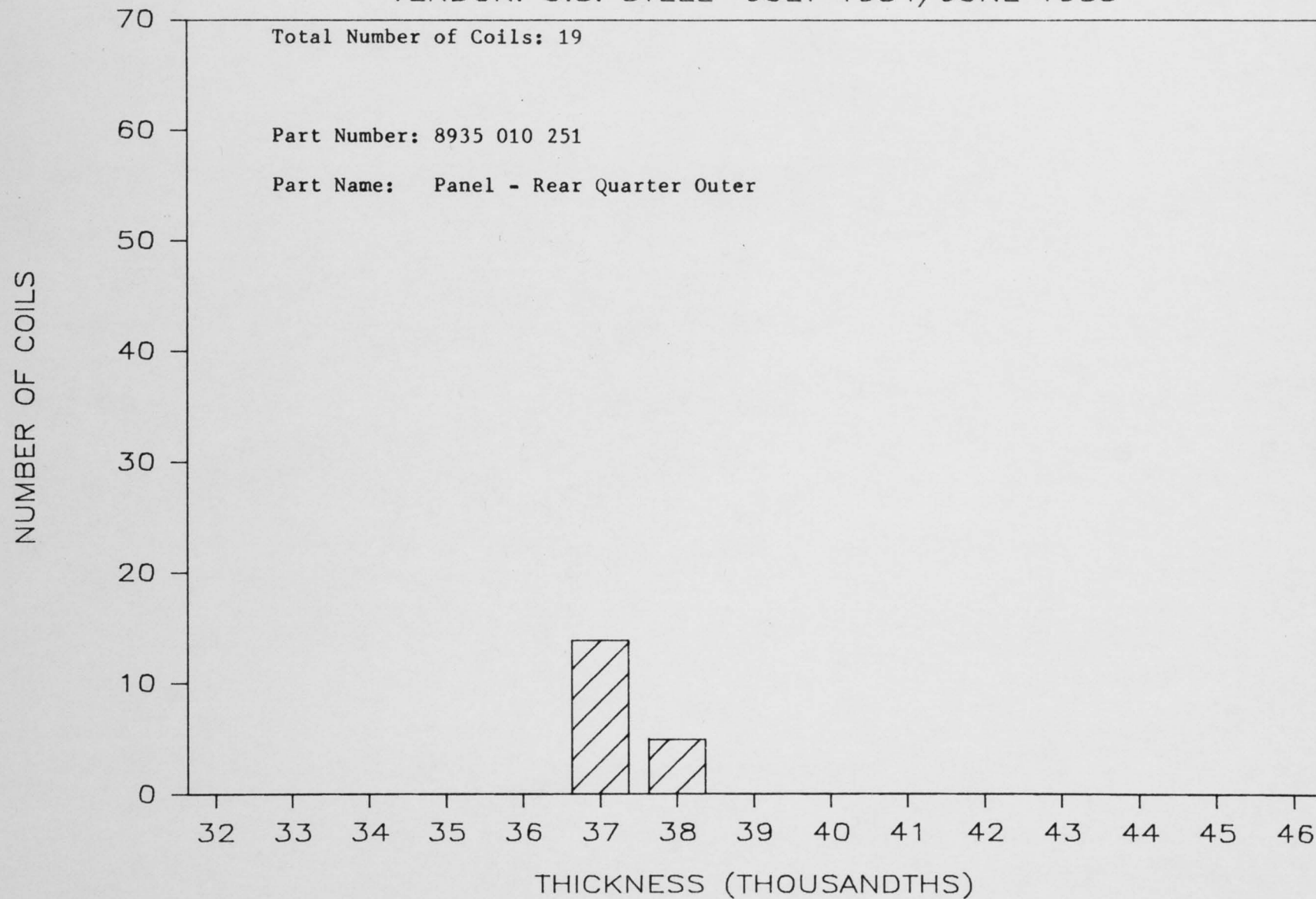
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VENDOR: U.S. STEEL JULY 1984/JUNE 1985



THICKNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL, JULY 1964-JUNE 1965

Total Number of Orders: 54

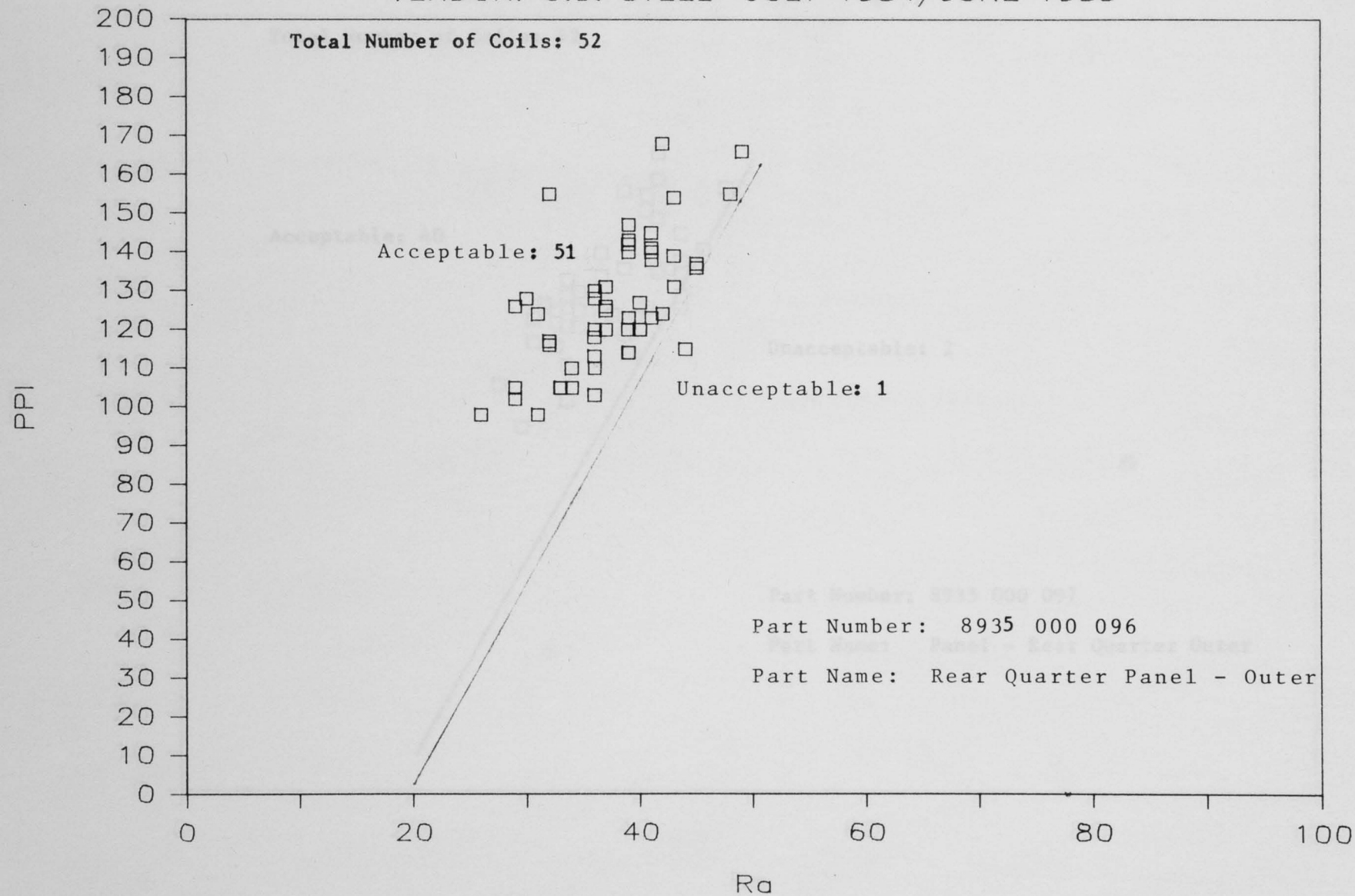


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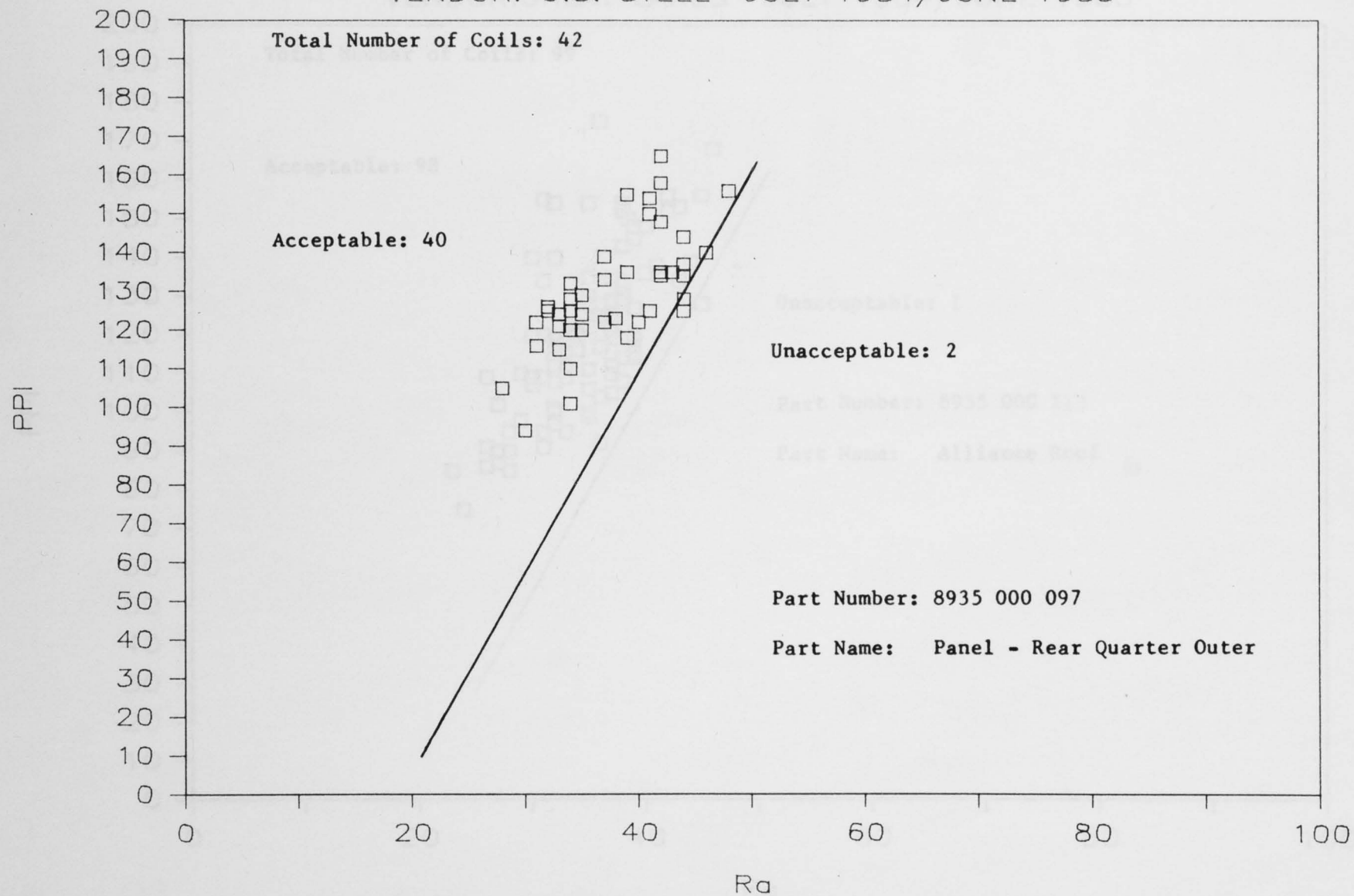
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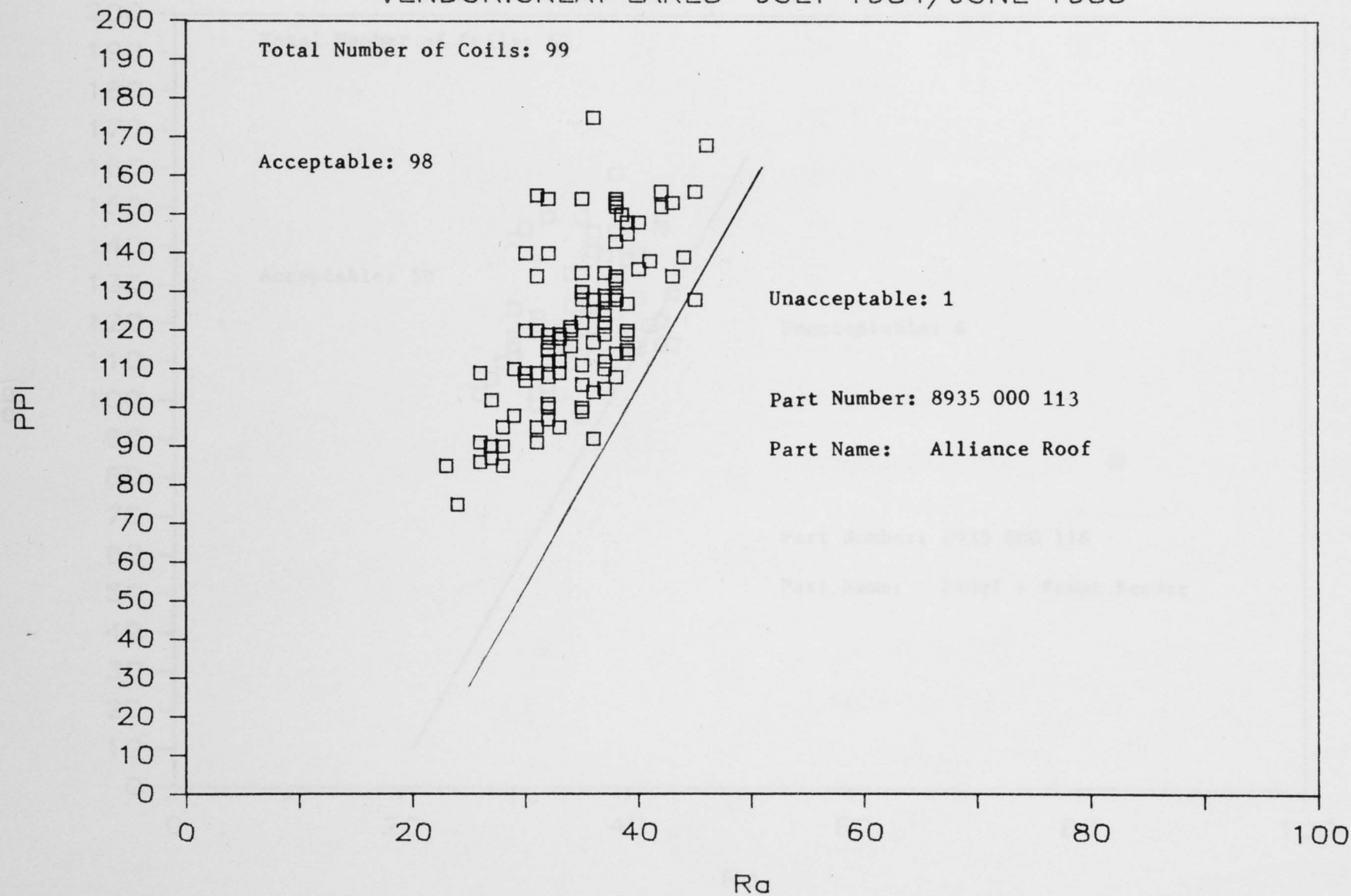
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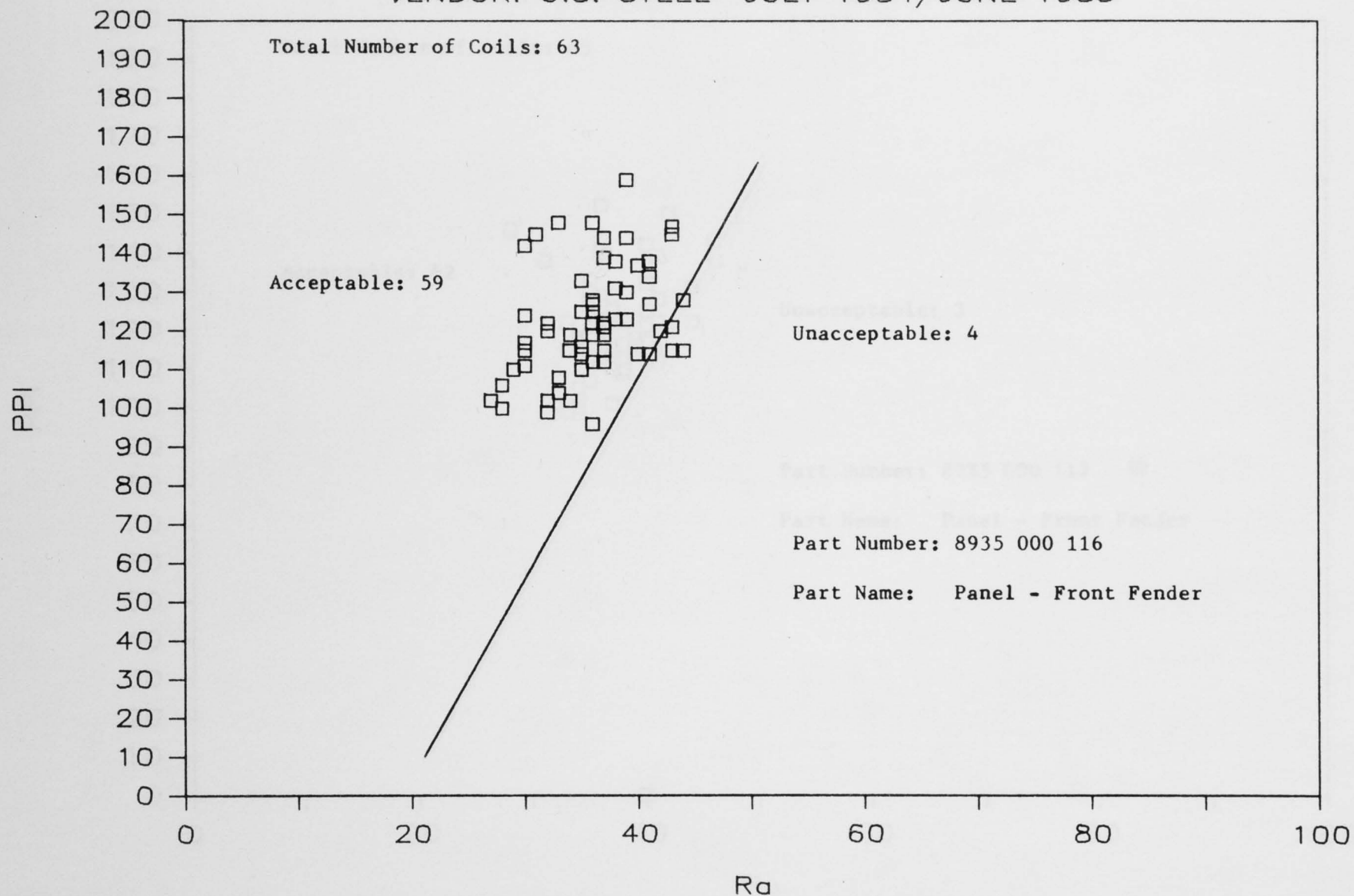
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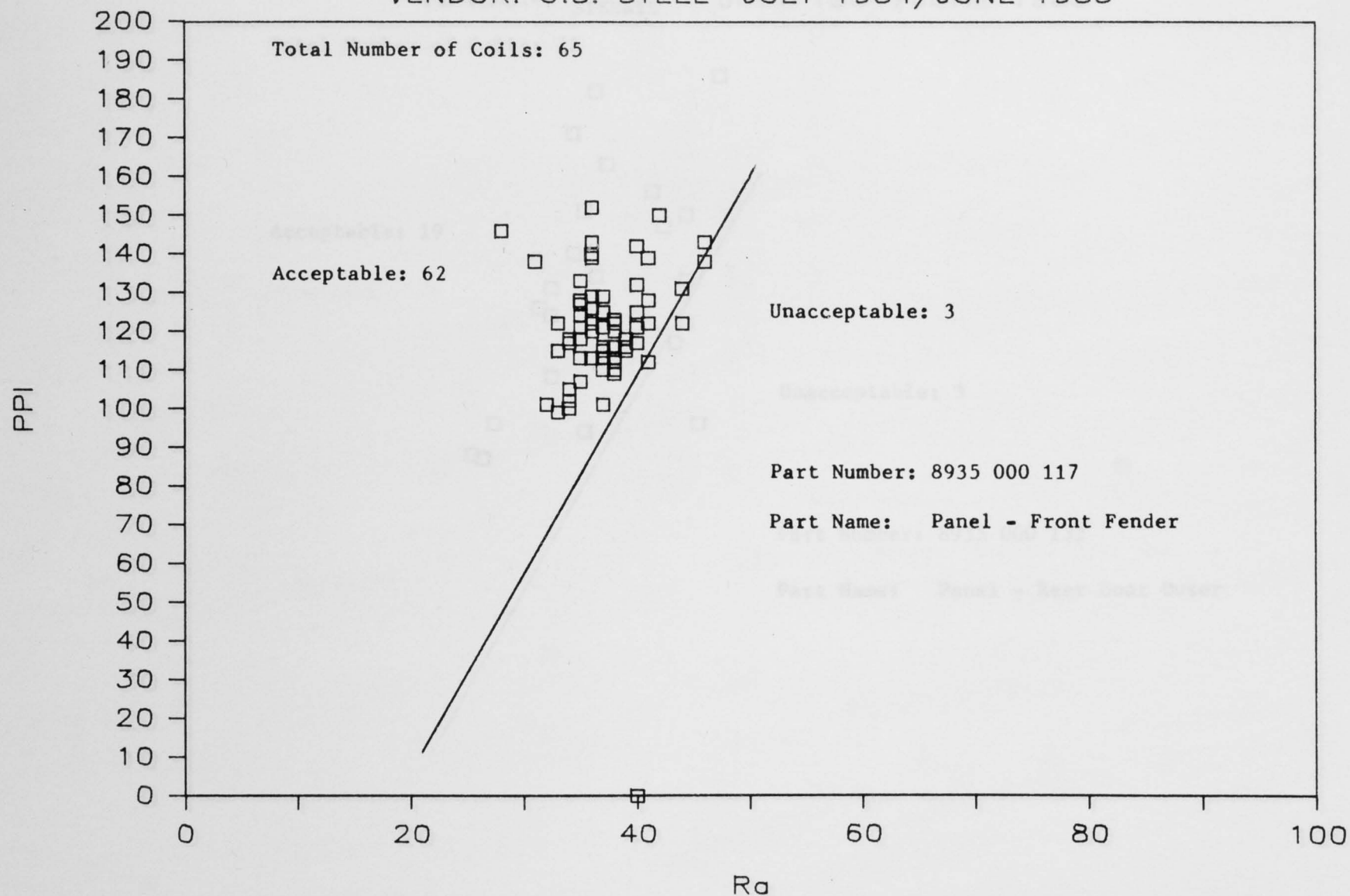
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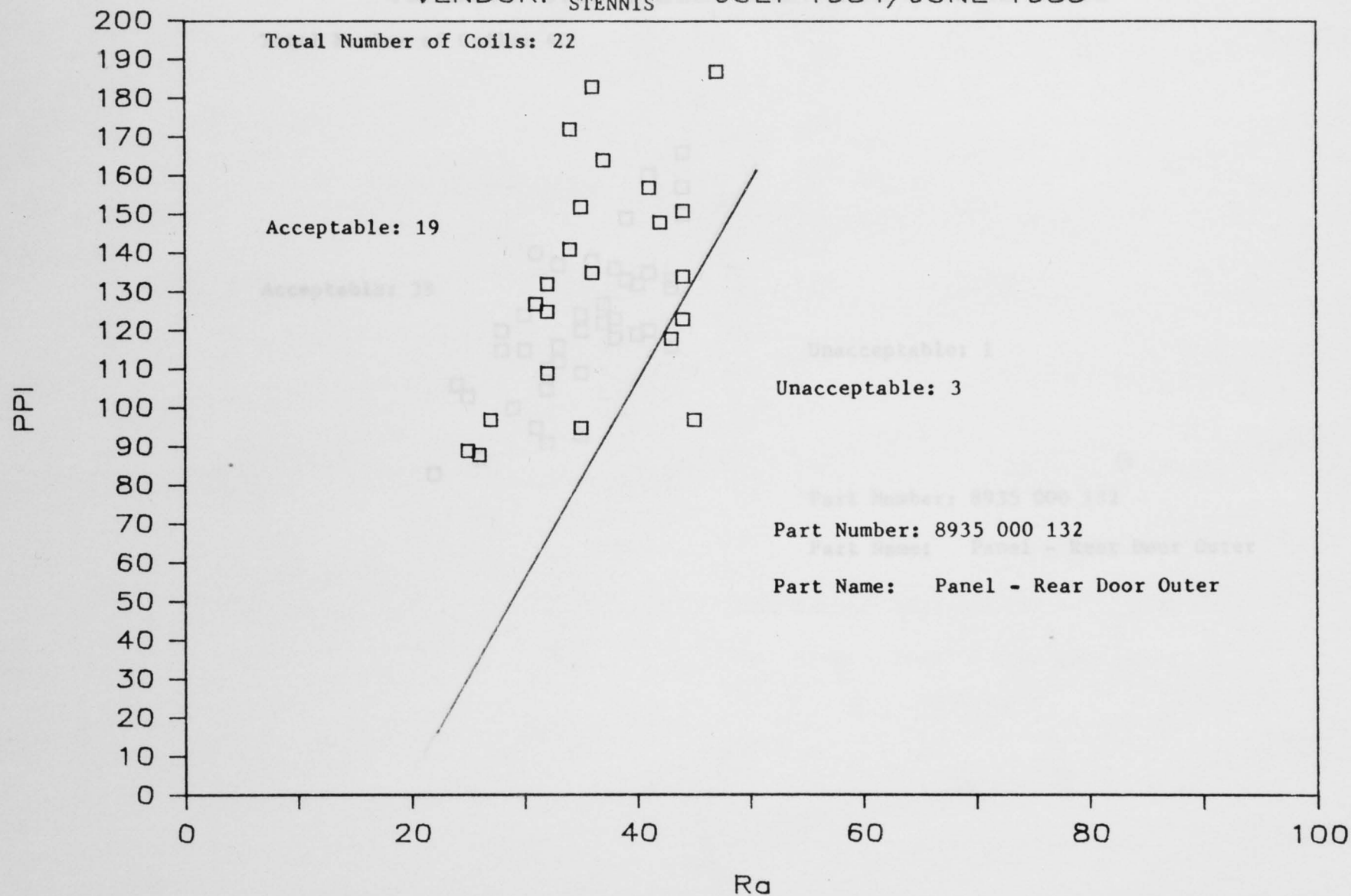
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SURFACE ROUGHNESS HISTOGRAM

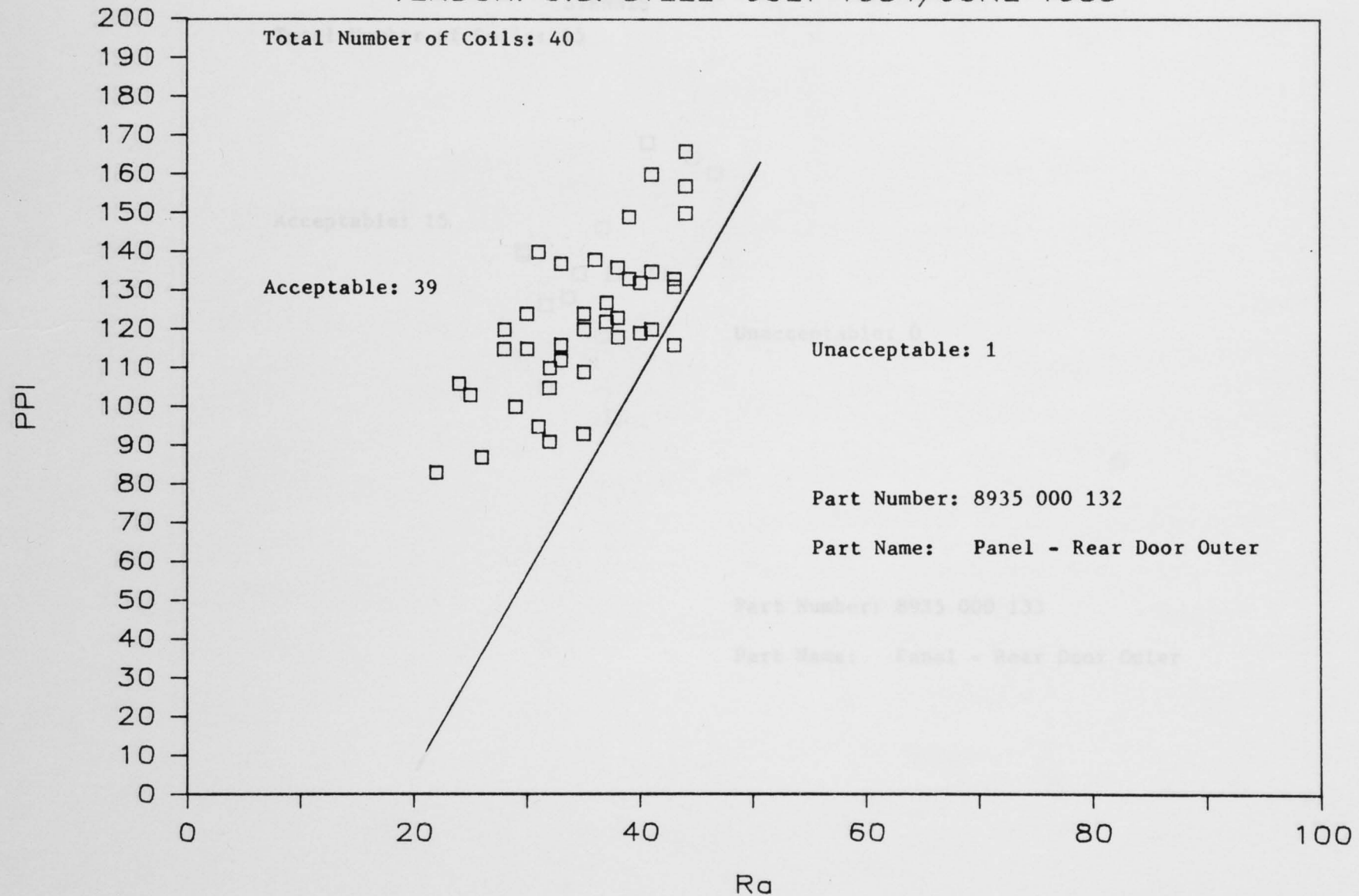
VENDOR: COCKERILL
STENNIS

JULY 1984/JUNE 1985



SURFACE ROUGHNESS HISTOGRAM

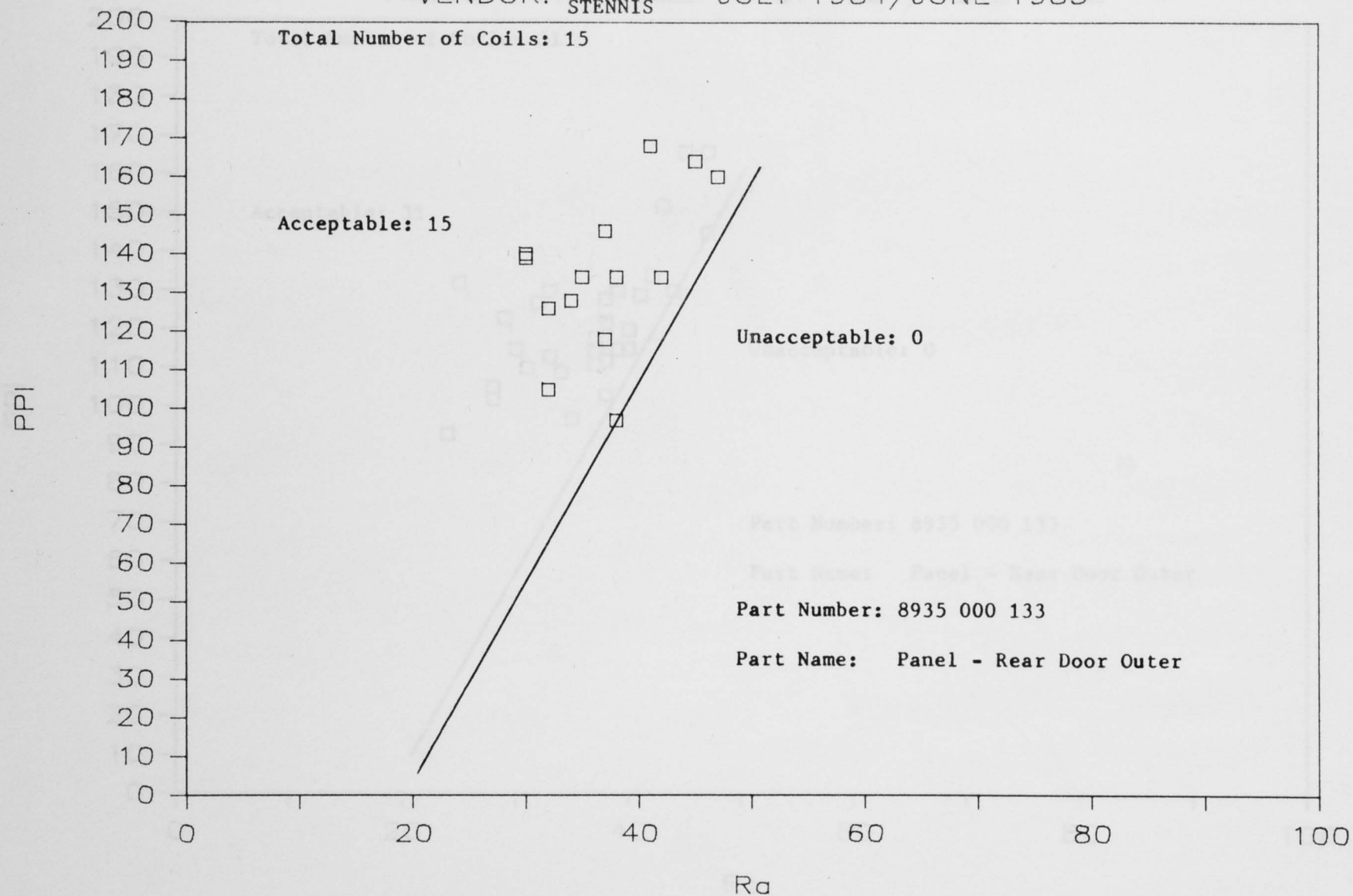
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SURFACE ROUGHNESS HISTOGRAM

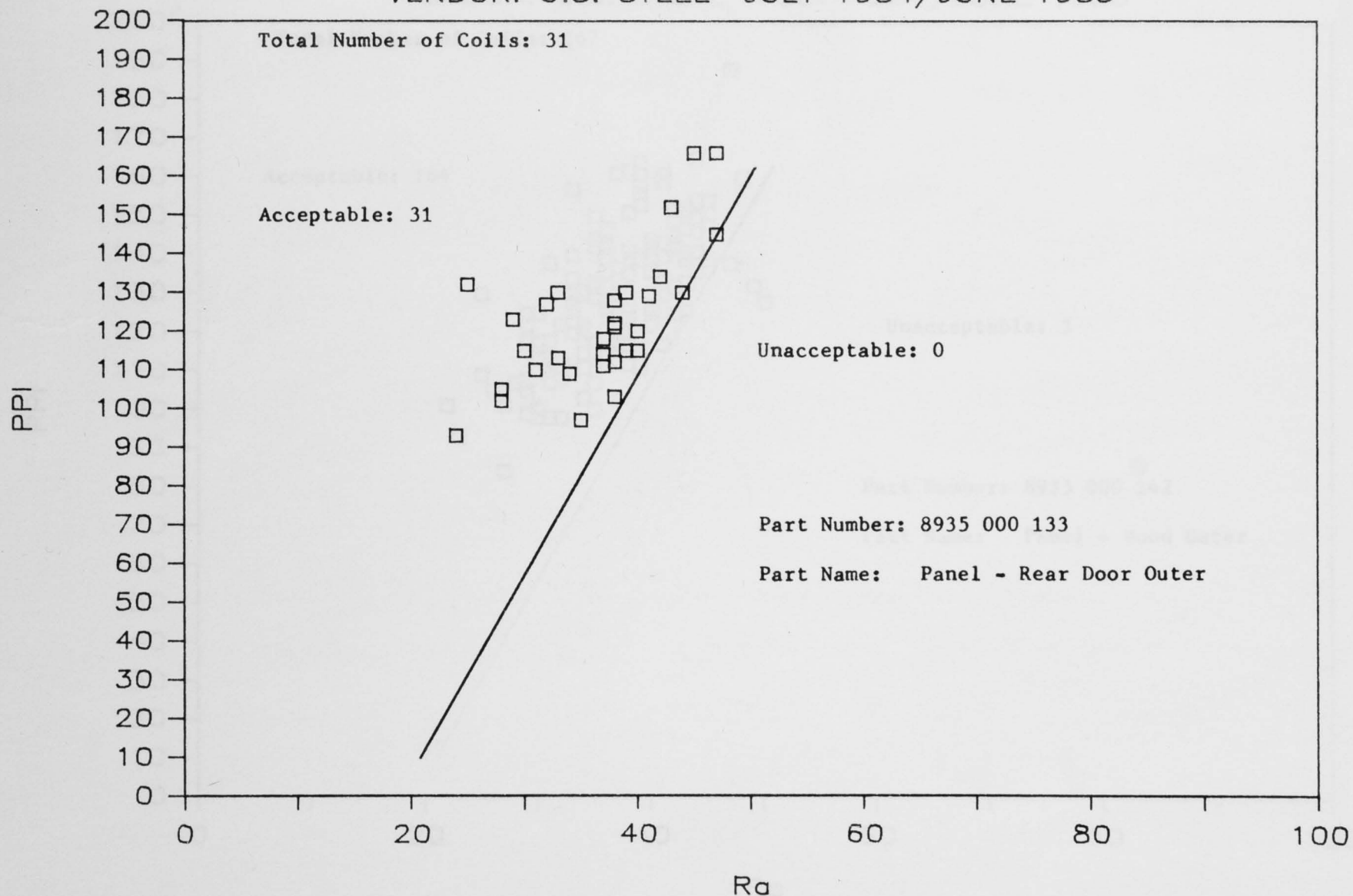
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STENNIS

JULY 1984/JUNE 1985



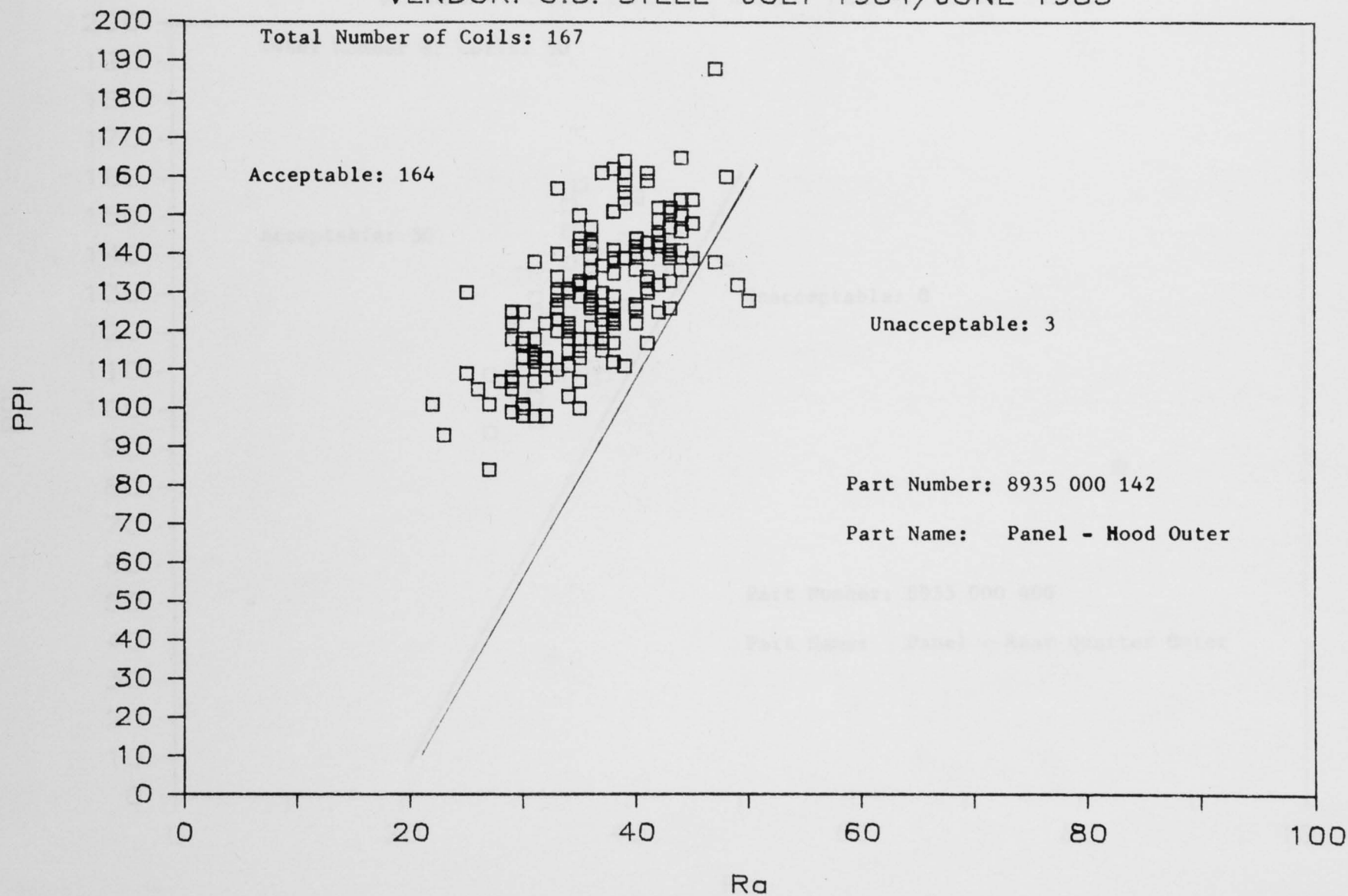
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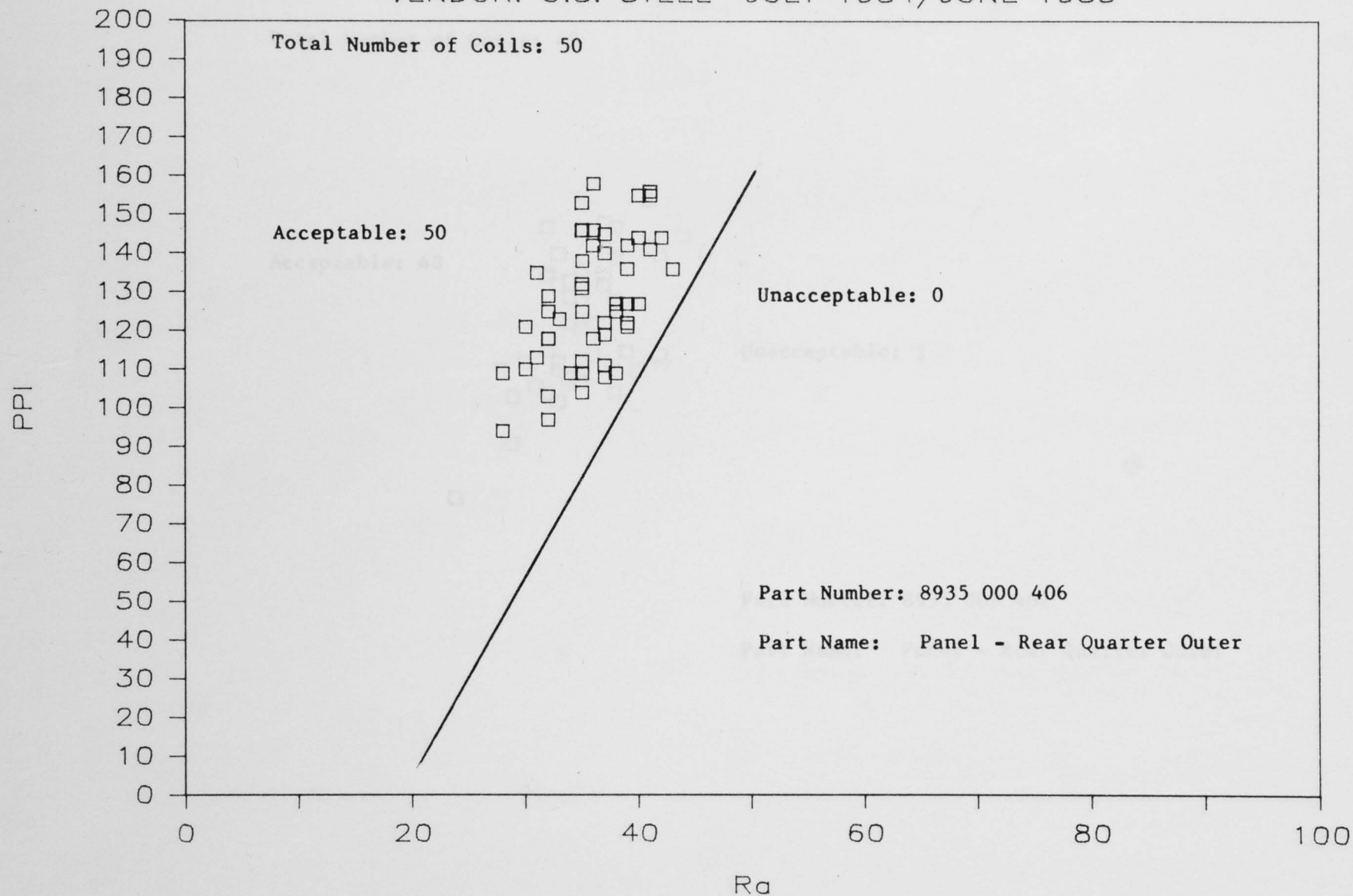
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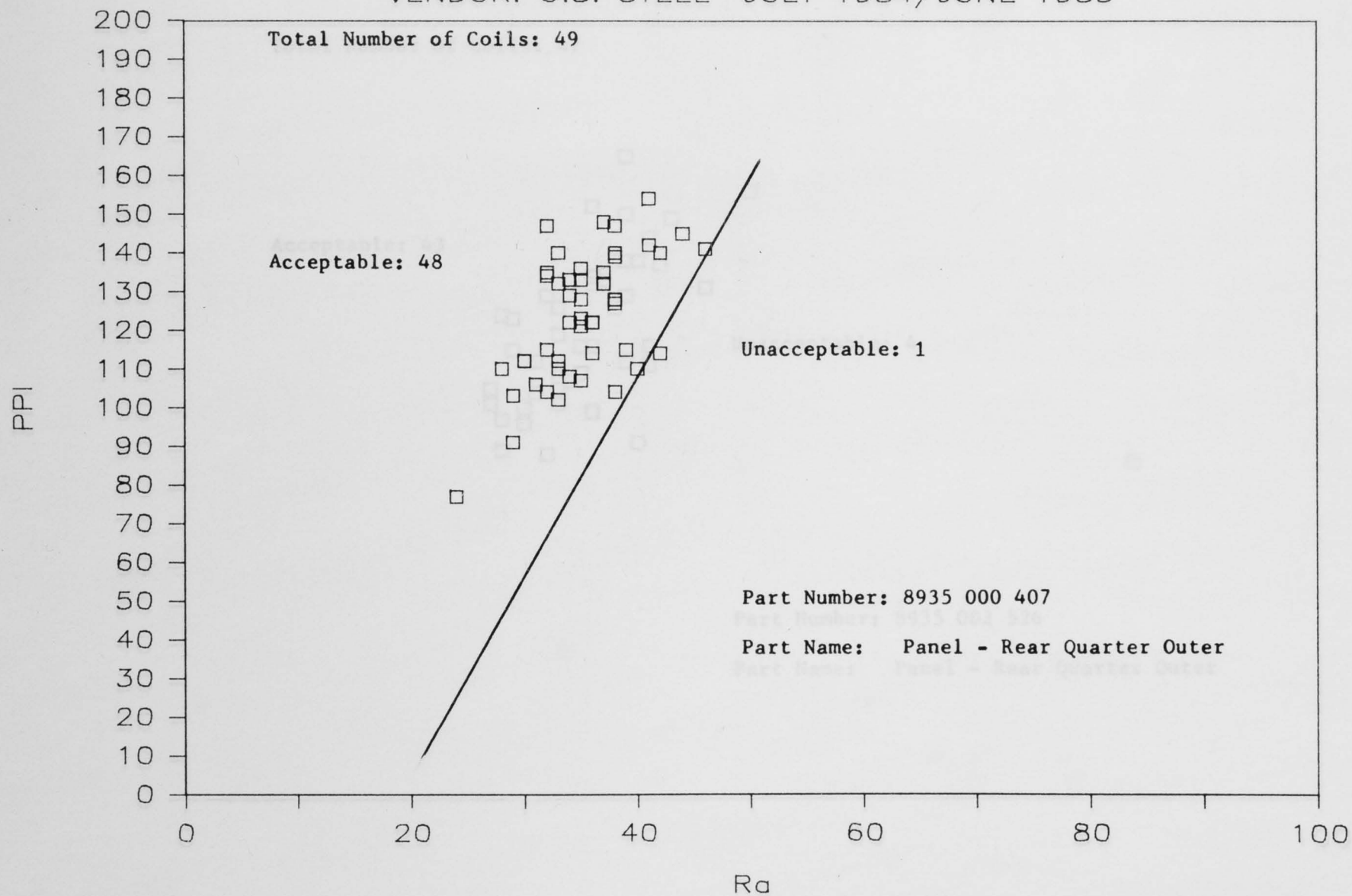
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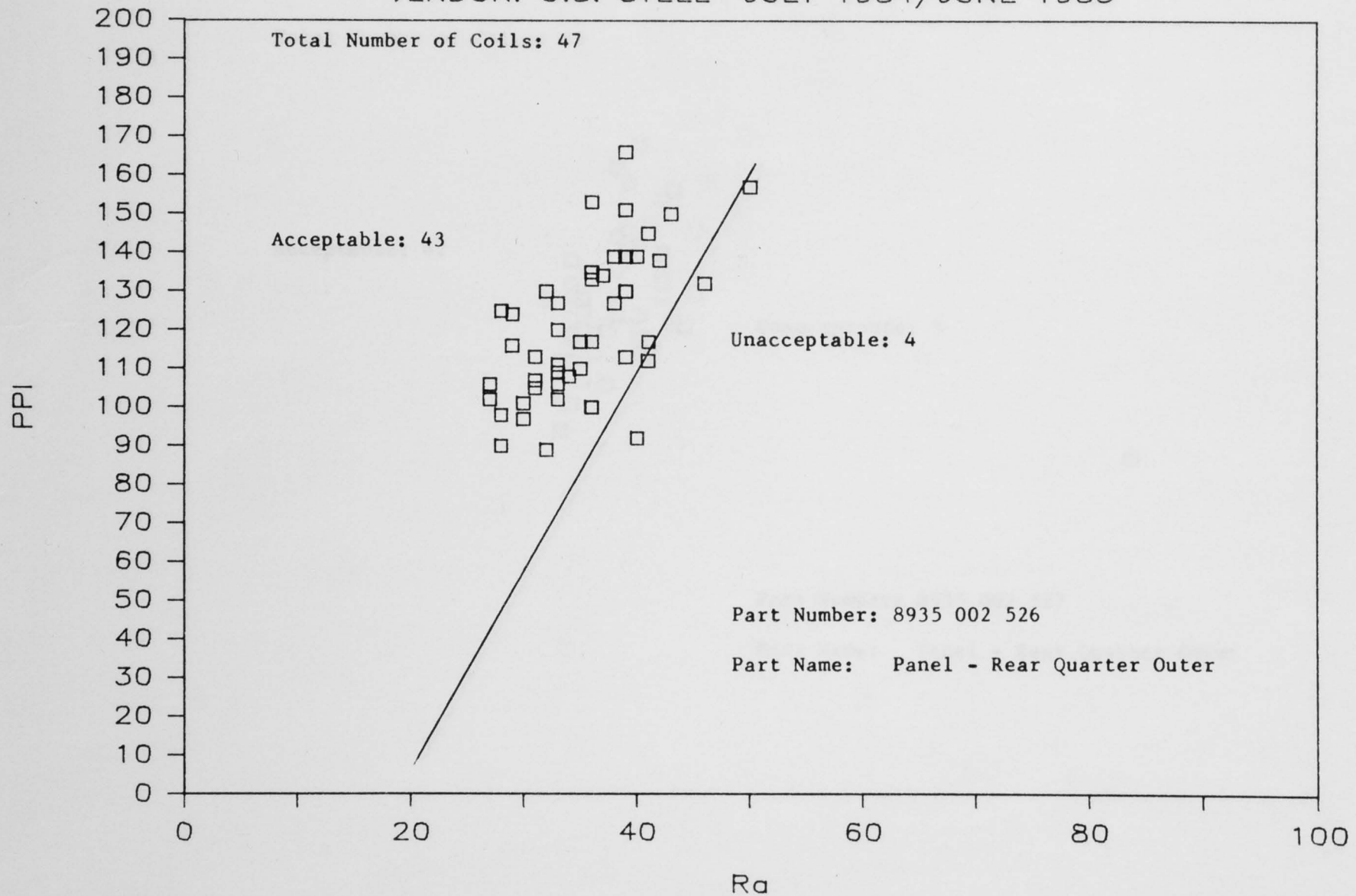
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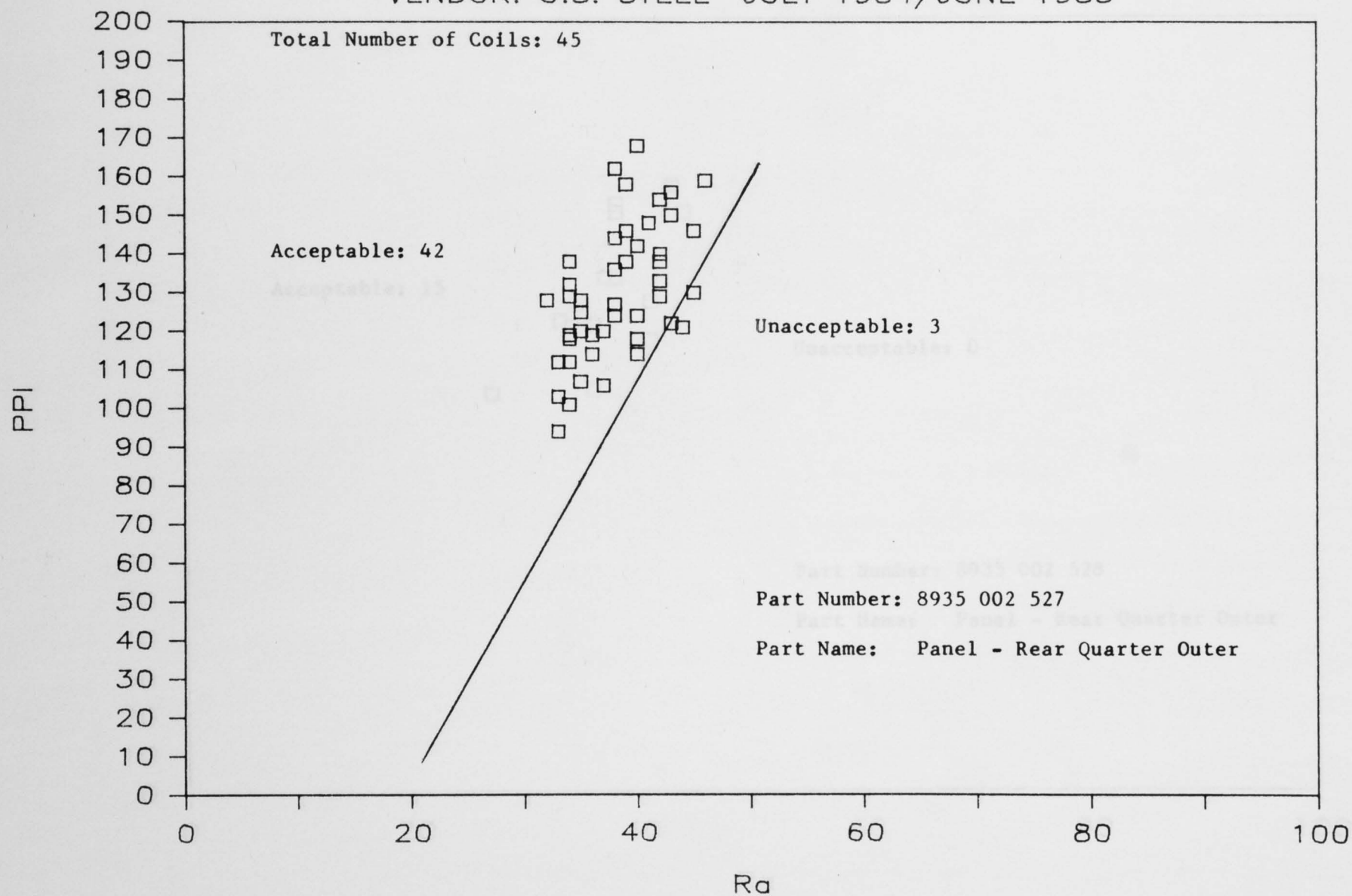
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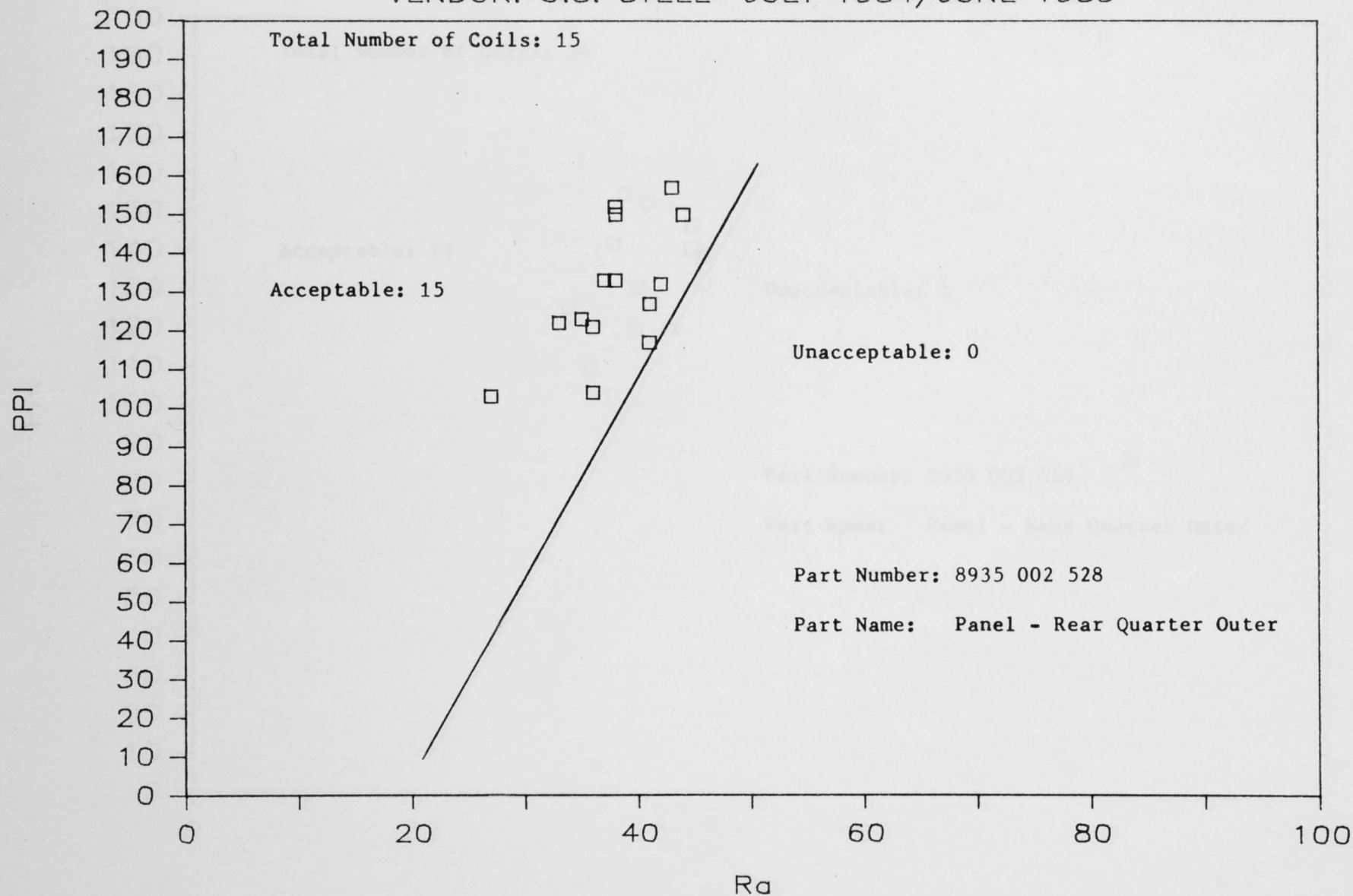
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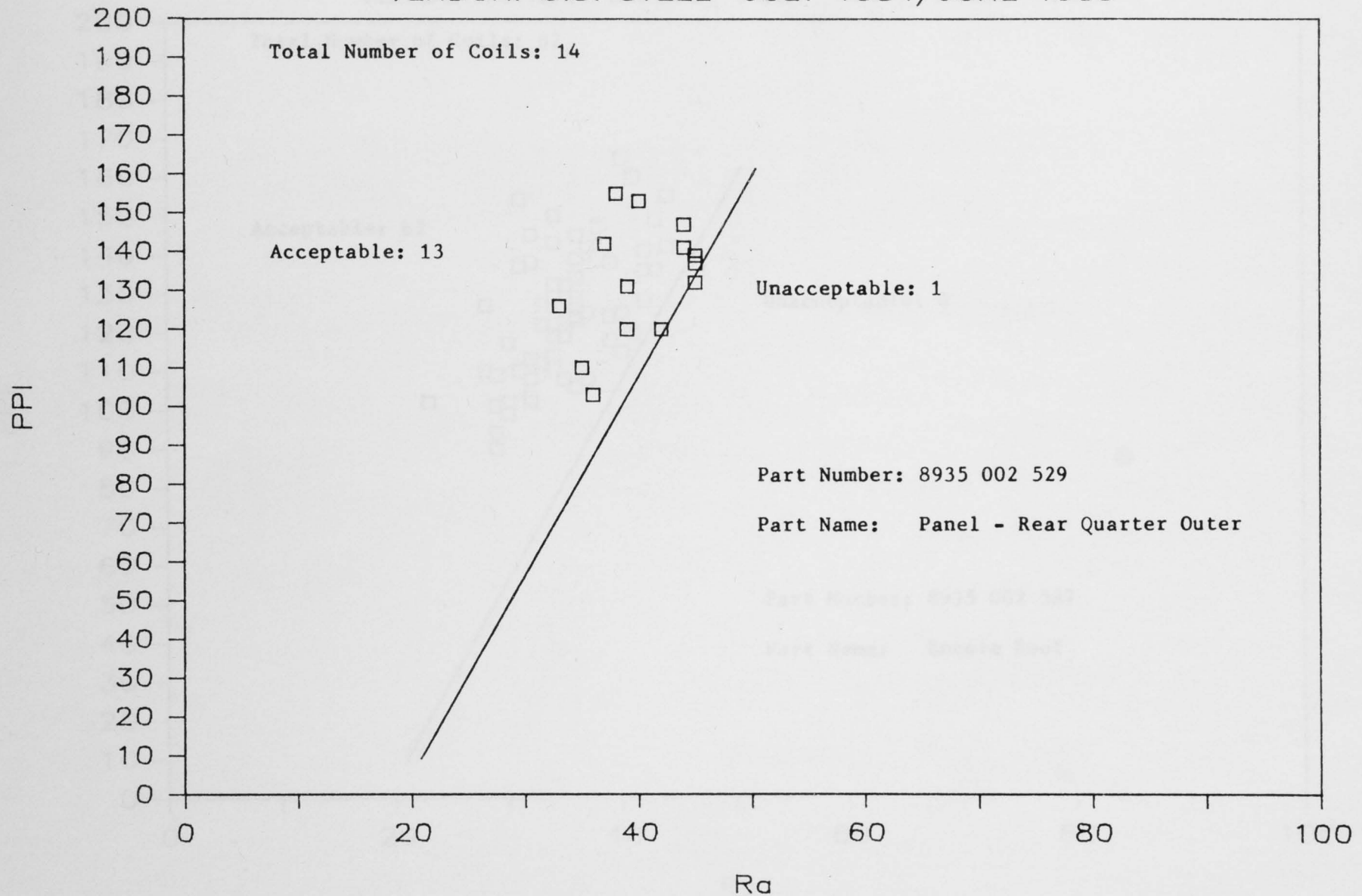
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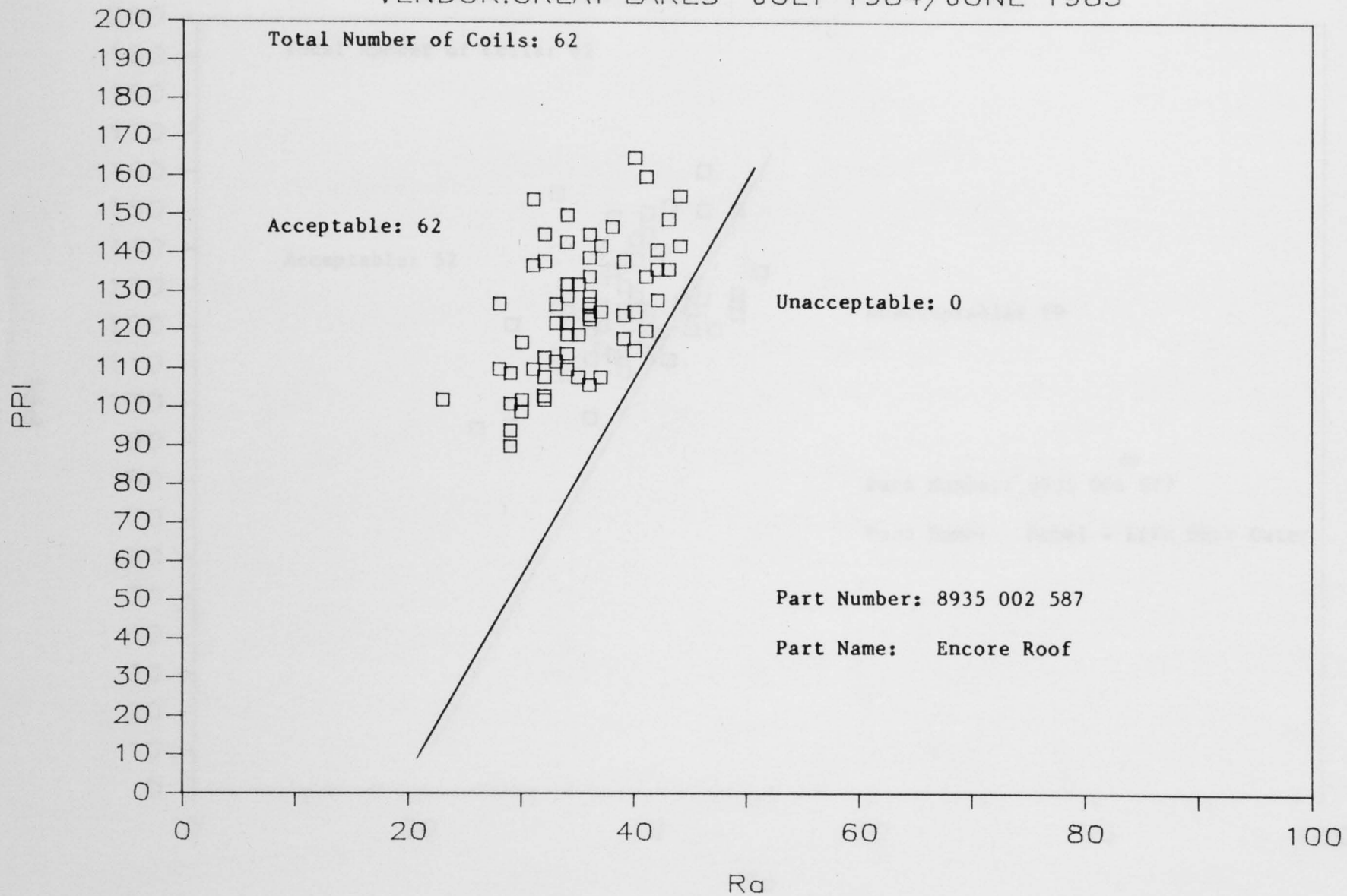
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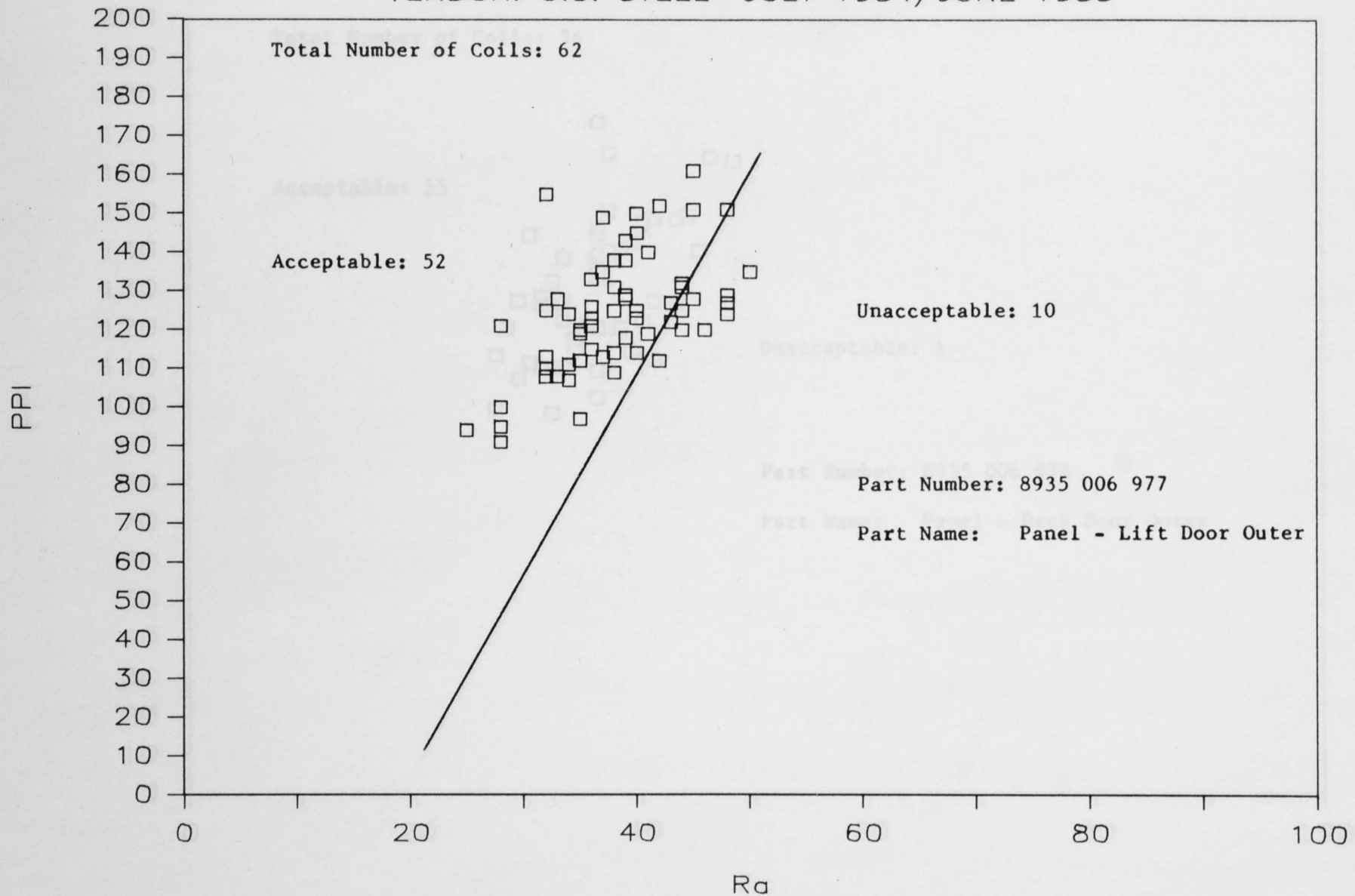
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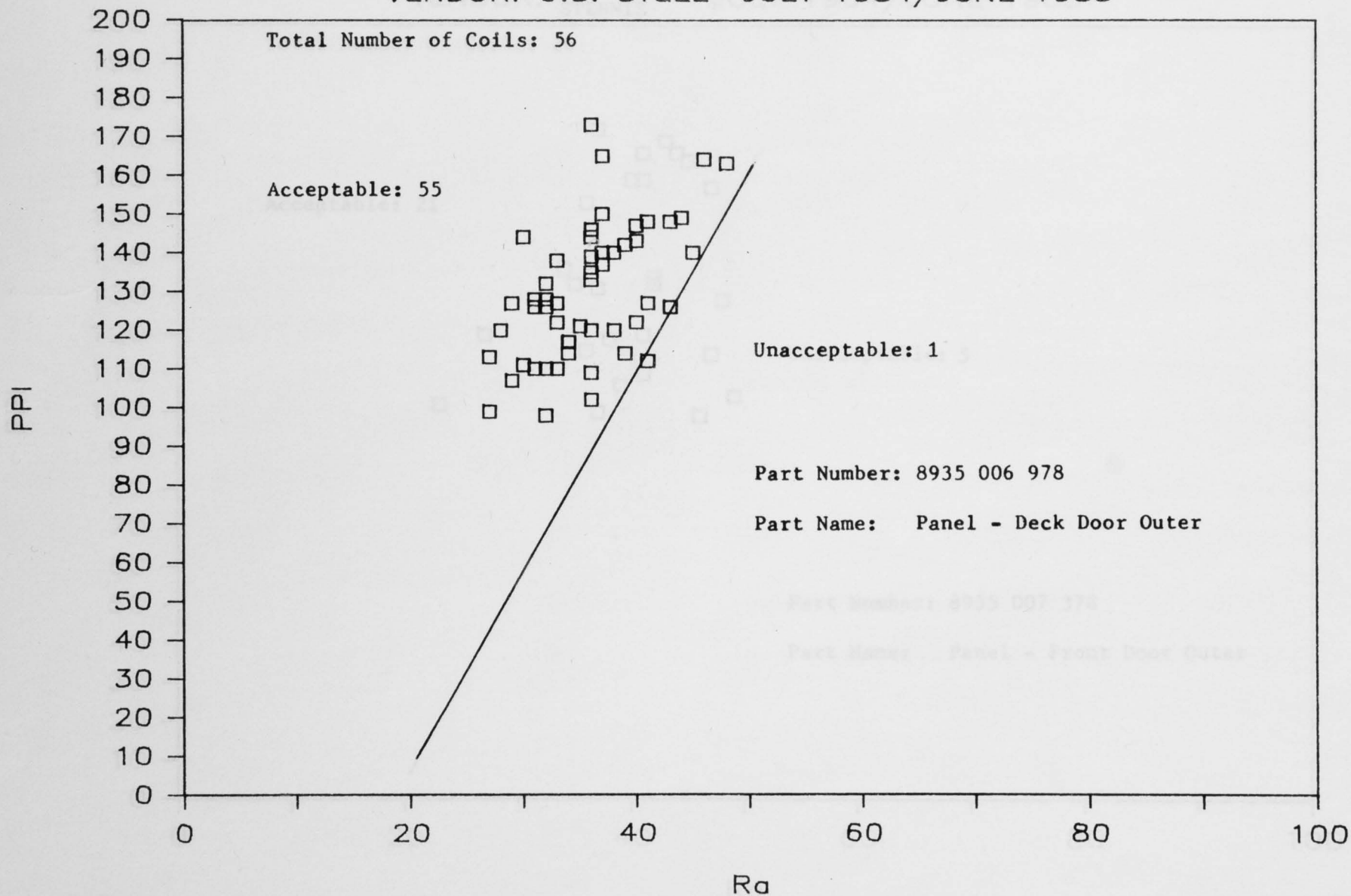
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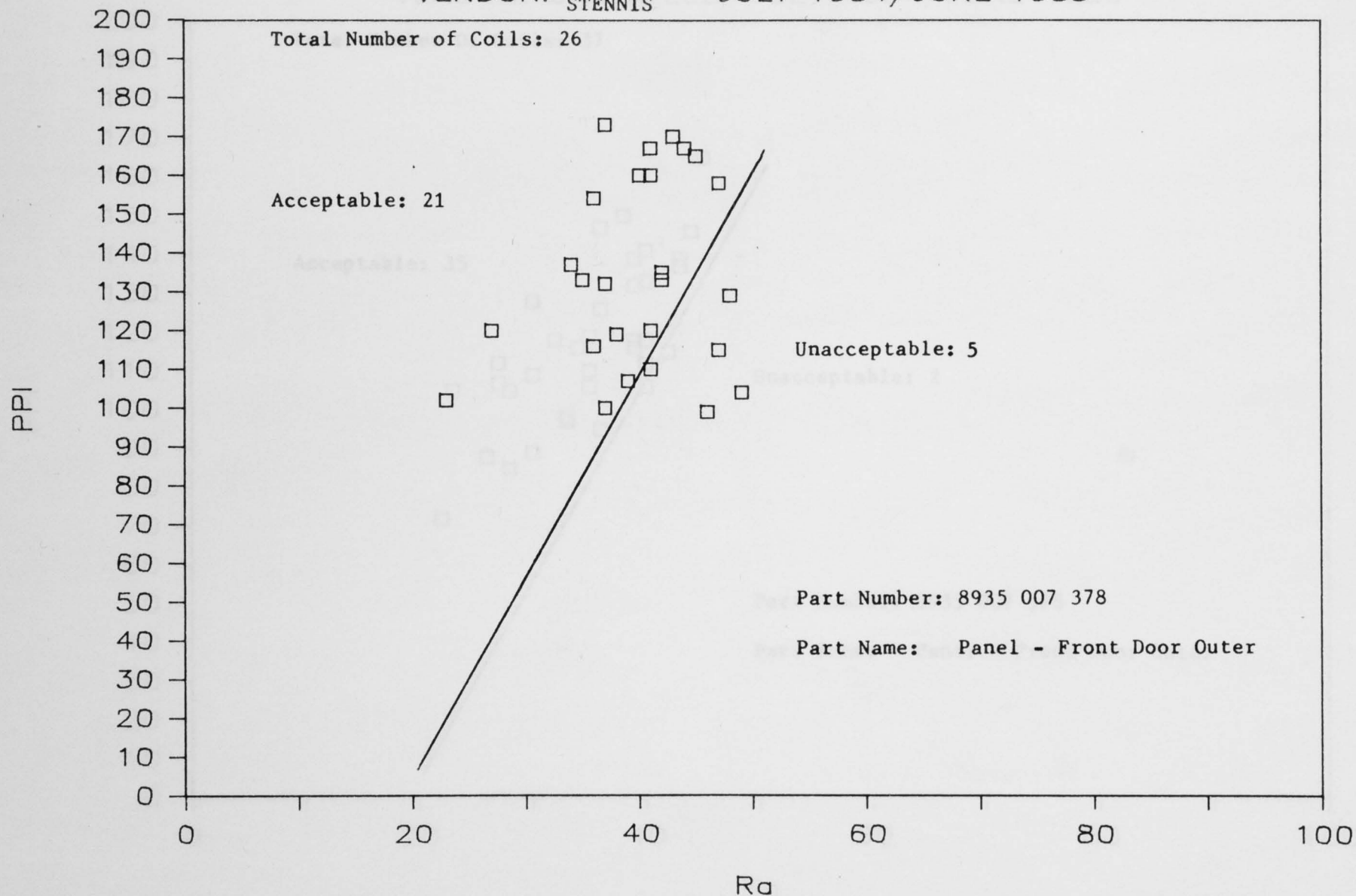
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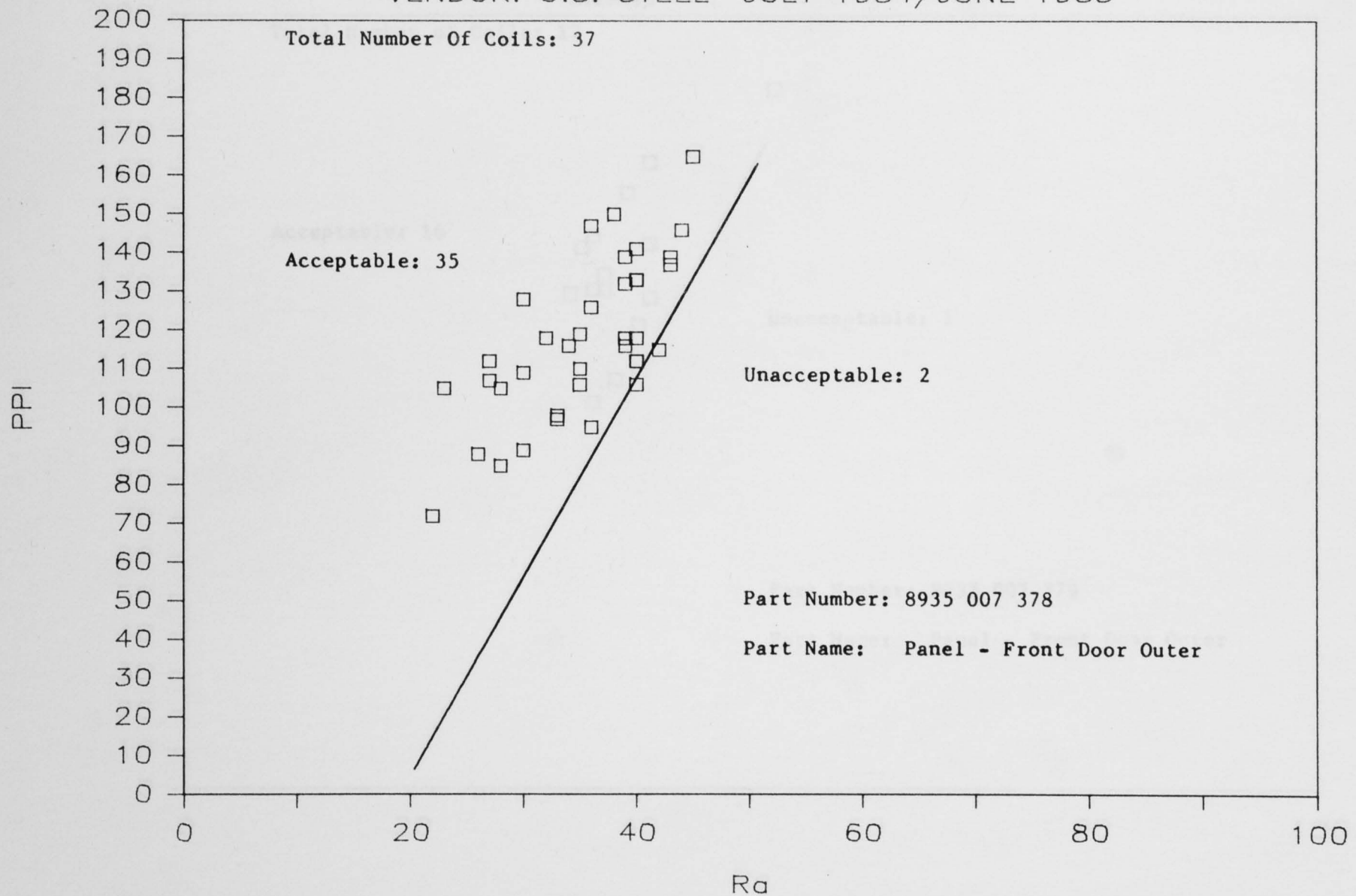
VENDOR: COCKERILL
STENNIS

JULY 1984/JUNE 1985



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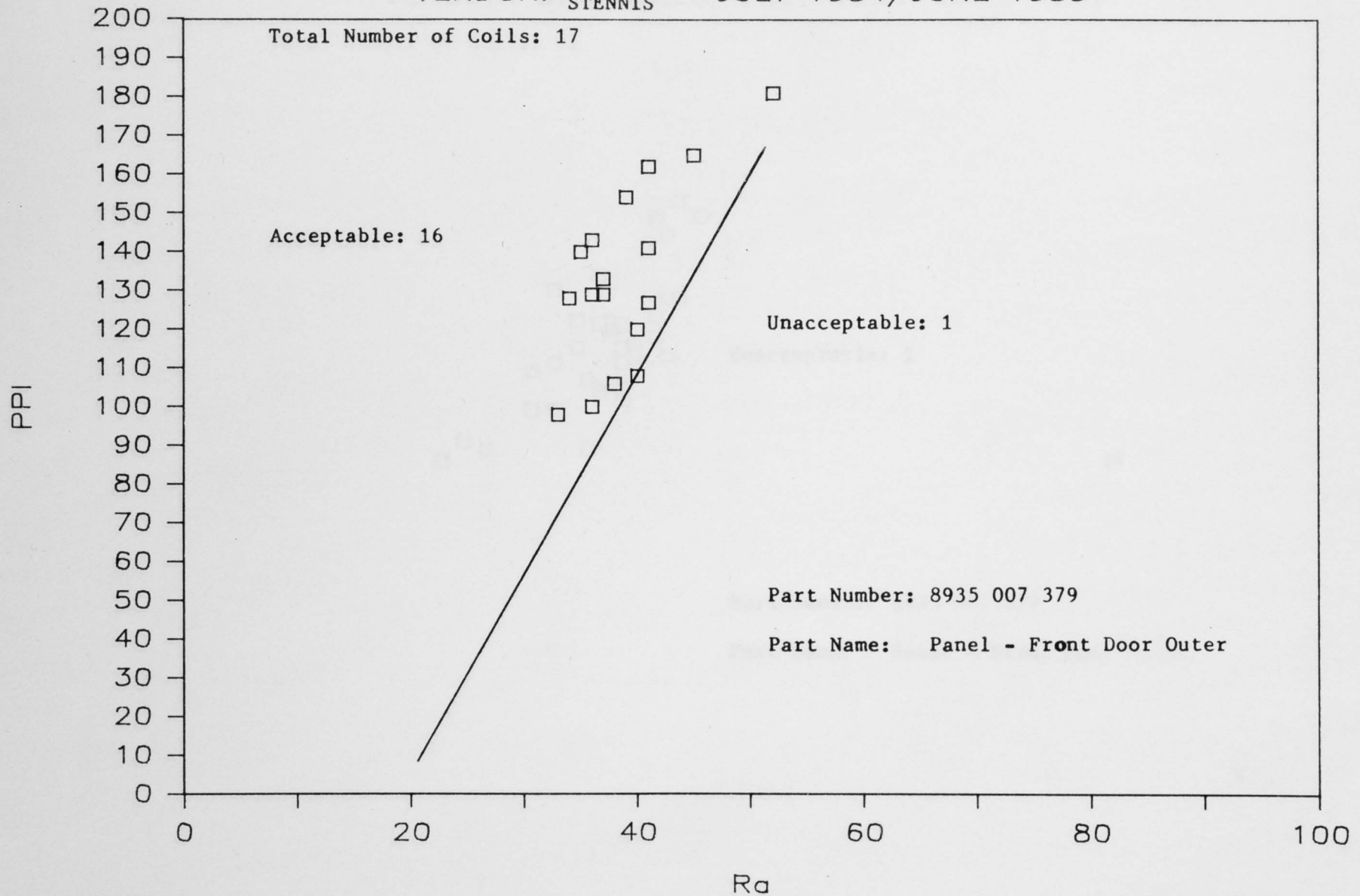
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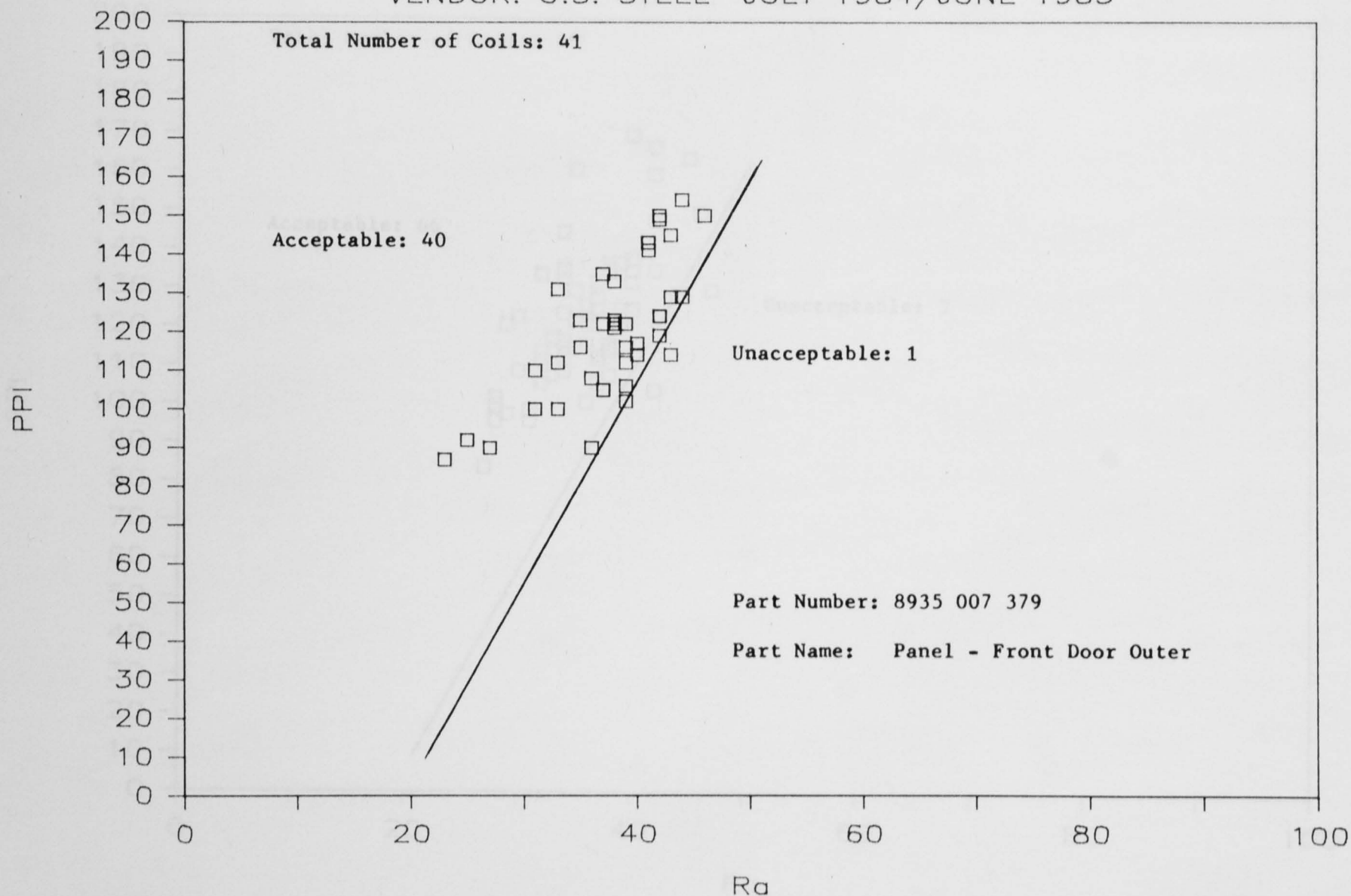
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STENNIS

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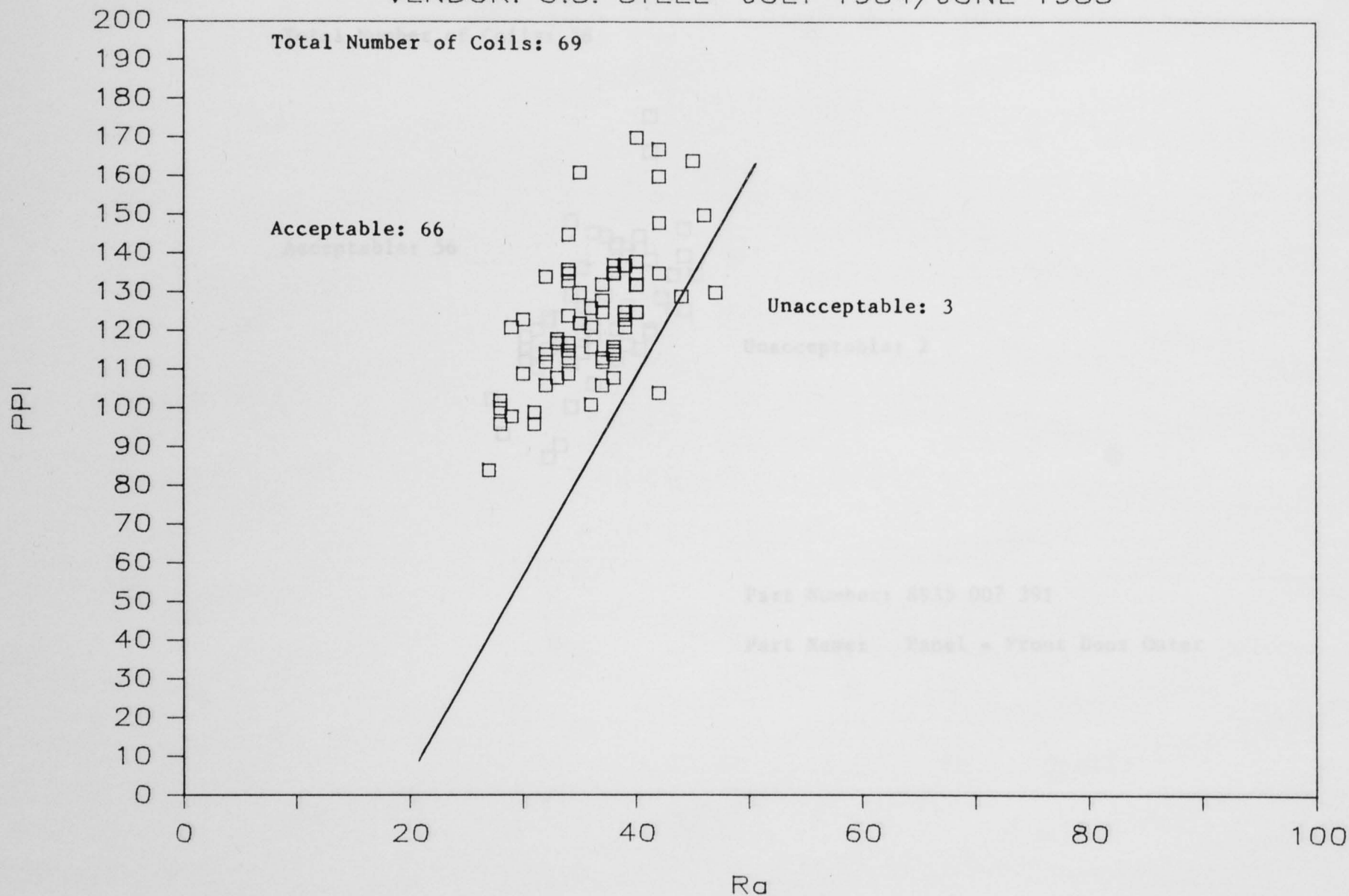
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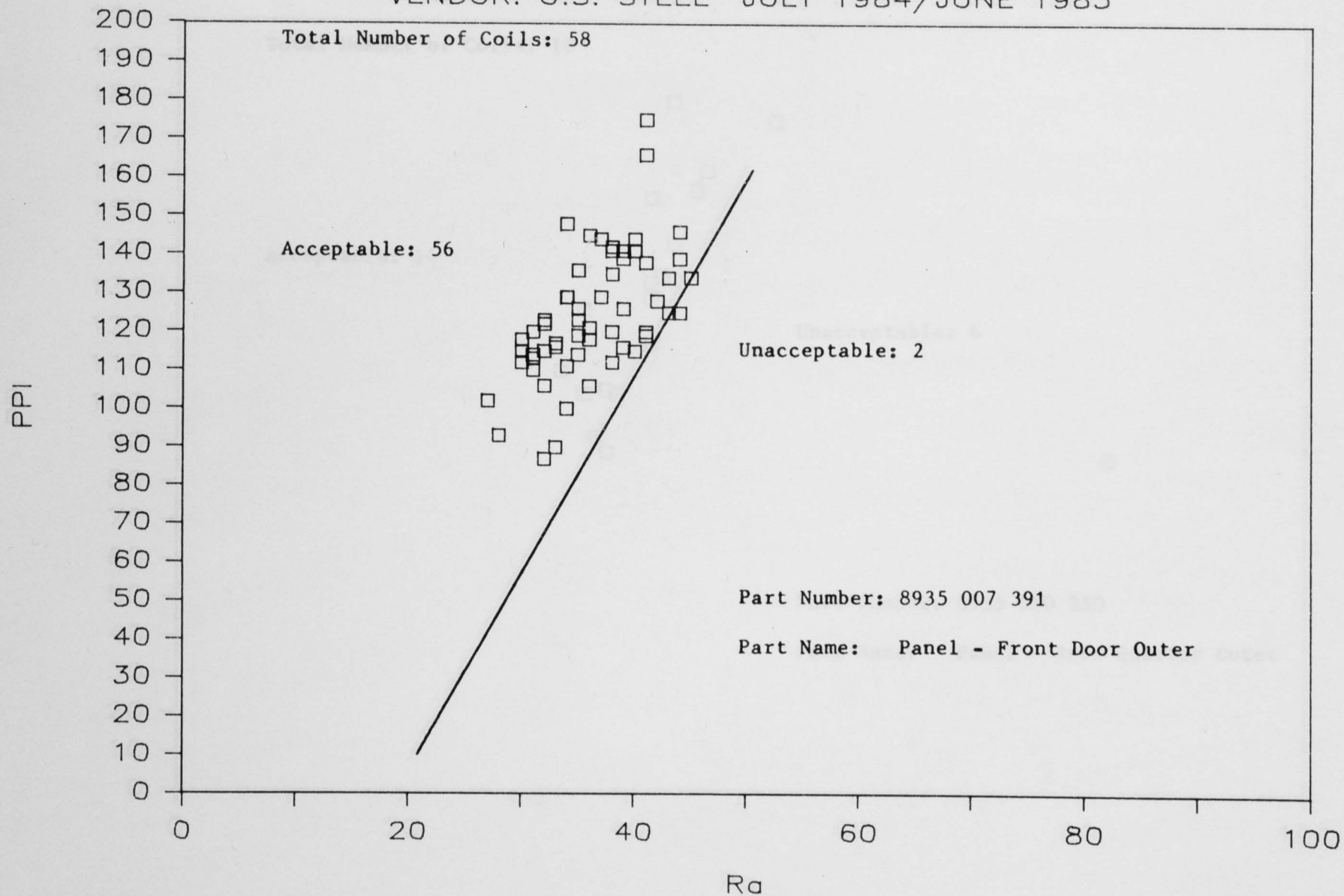
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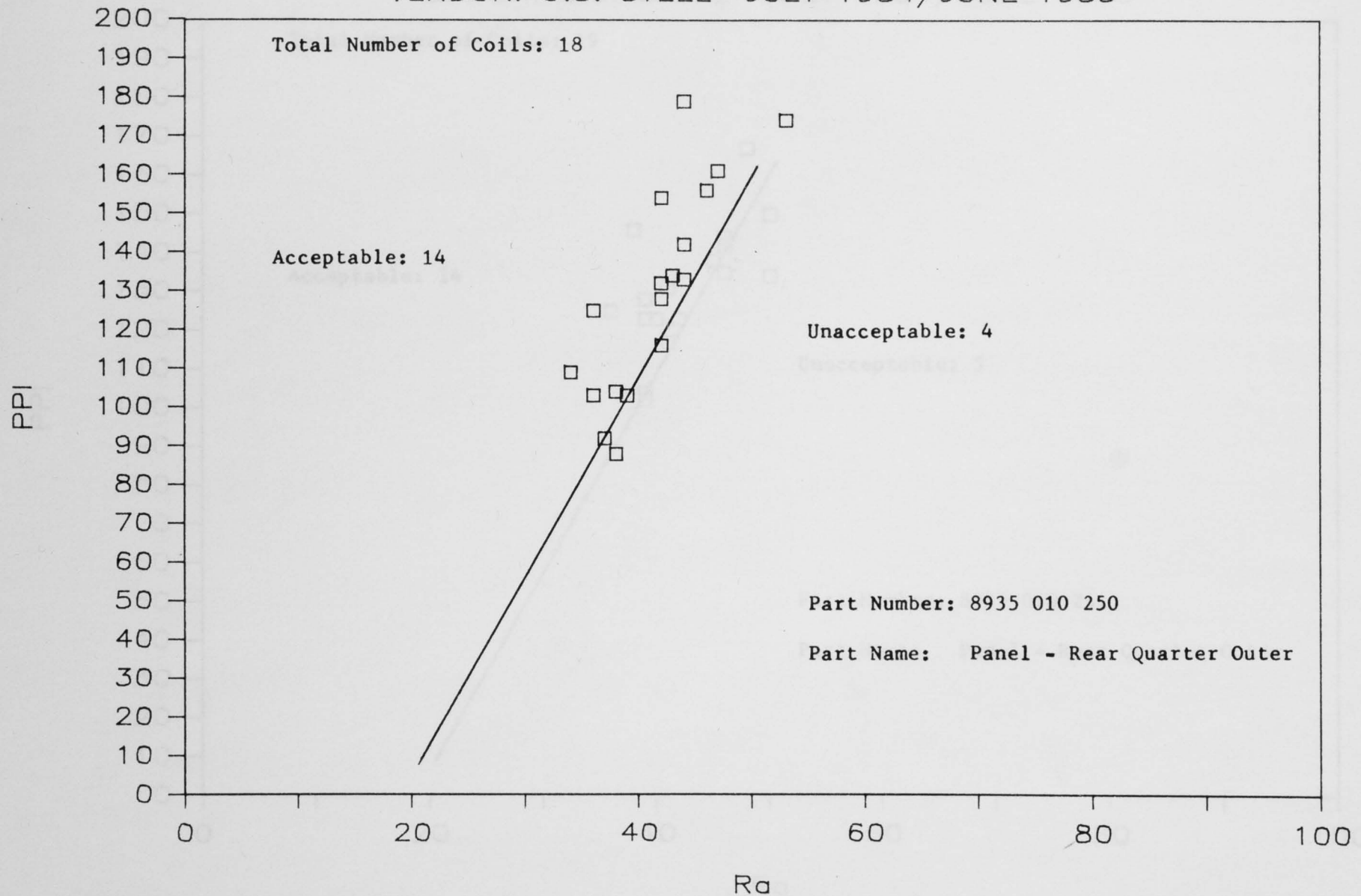
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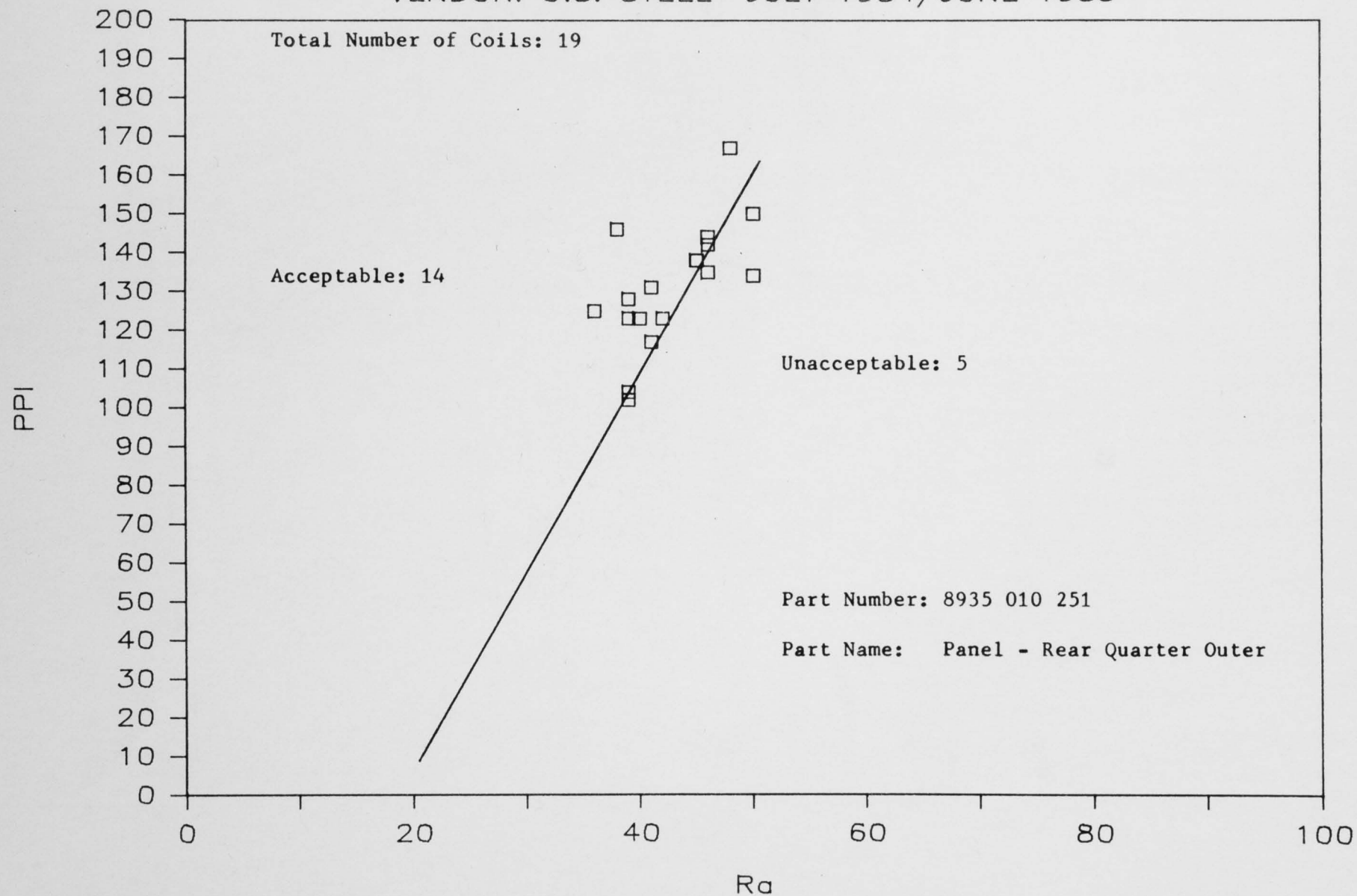
SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



INDEX

ALLIANCE / ENCORE

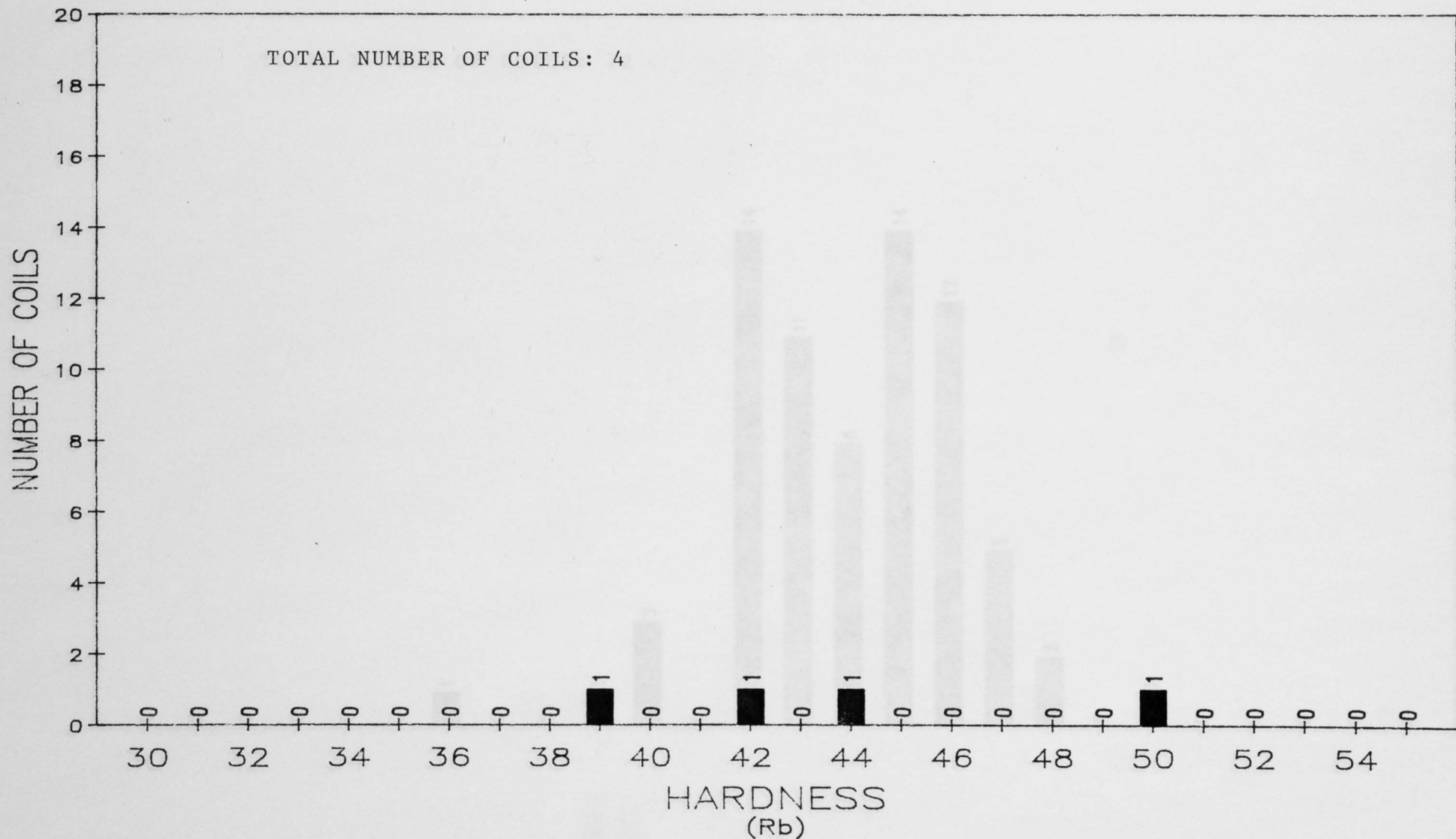
(HARDNESS - OLSEN - THICKNESS - SURFACE ROUGHNESS)

SECTION II

<u>PART NUMBER</u>	<u>PART NAME</u>	<u>SUPPLIER(S)</u>
8935 000 092	Panel - Bodyside Outer	Nippon U. S. Steel
8935 000 093	Panel - Bodyside Outer	Nippon U. S. Steel
8935 000 106	Panel - Rr. Wheelhouse Outer	Nippon Steel & Wire
8935 000 107	Panel - Rr. Wheelhouse Outer	Nippon Steel & Wire
8935 000 124	Panel - Frt. Door Inner	Nippon
8935 000 125	Panel - Frt. Door Inner	Nippon
8935 000 124-5 (Galv.)	Panel - Frt. Door Inner	Nippon
8935 000 136	Panel - Rr. Door Inner	Nippon
8935 000 137	Panel - Rr. Door Inner	Nippon
8935 000 136-7 (Galv.)	Panel - Rr. Door Inner	Nippon
8935 000 400	Panel - Frt. Door Inner	Nippon
8935 000 401	Panel - Frt. Door Inner	Nippon
8935 000 400-1 (Galv.)	Panel - Frt. Door Inner	Nippon
8935 000 439	Panel - Rr. Floor Rear	LTV (J&L) U. S. Steel
8935 000 454	Panel - Bodyside Outer	U. S. Steel
8935 000 455	Panel-- Bodyside Outer	U. S. Steel
8935 009 918	Panel - Hood Inner	Century Kenwall MC Steel National Material

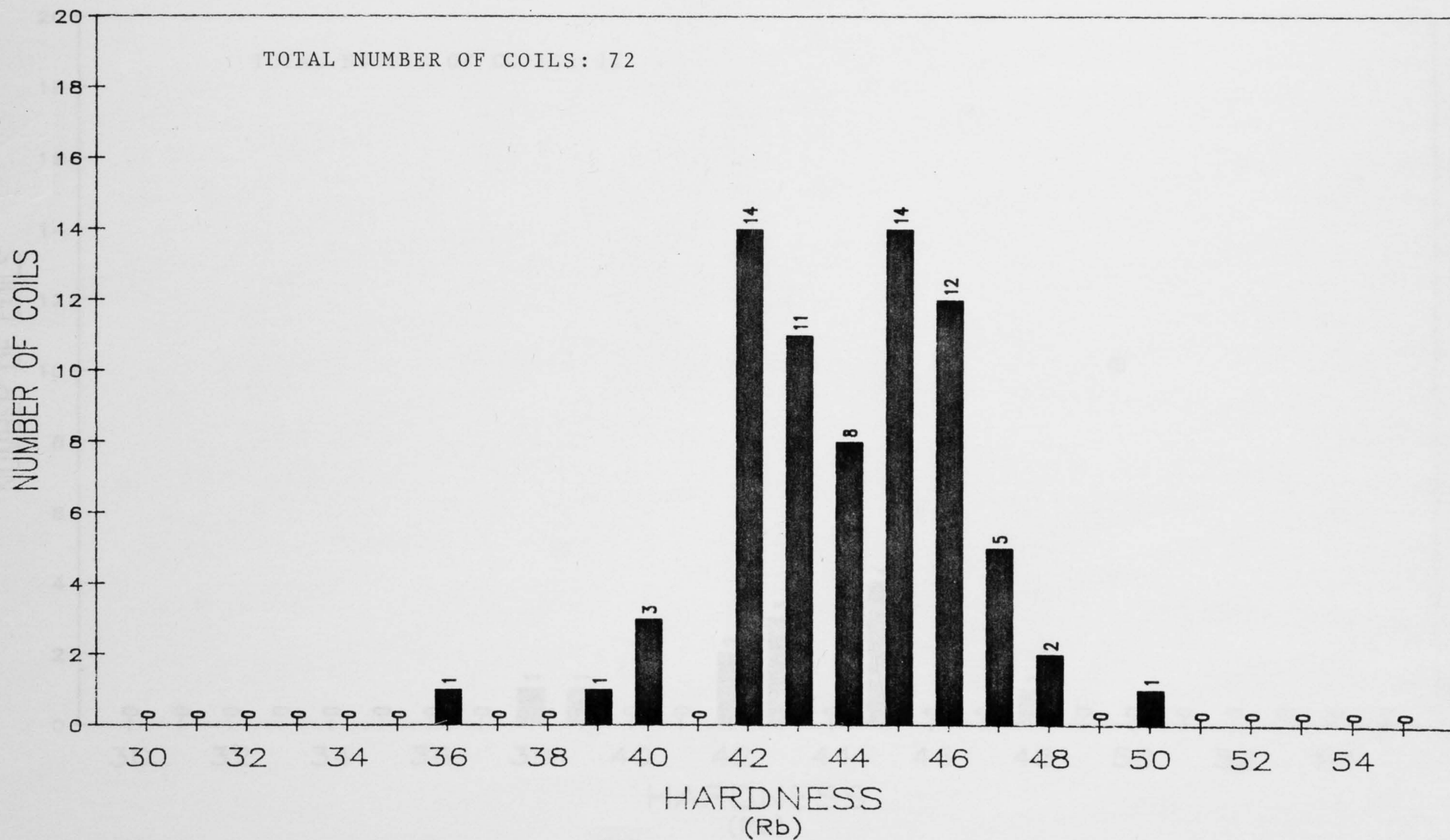
BODYSIDE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 092 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



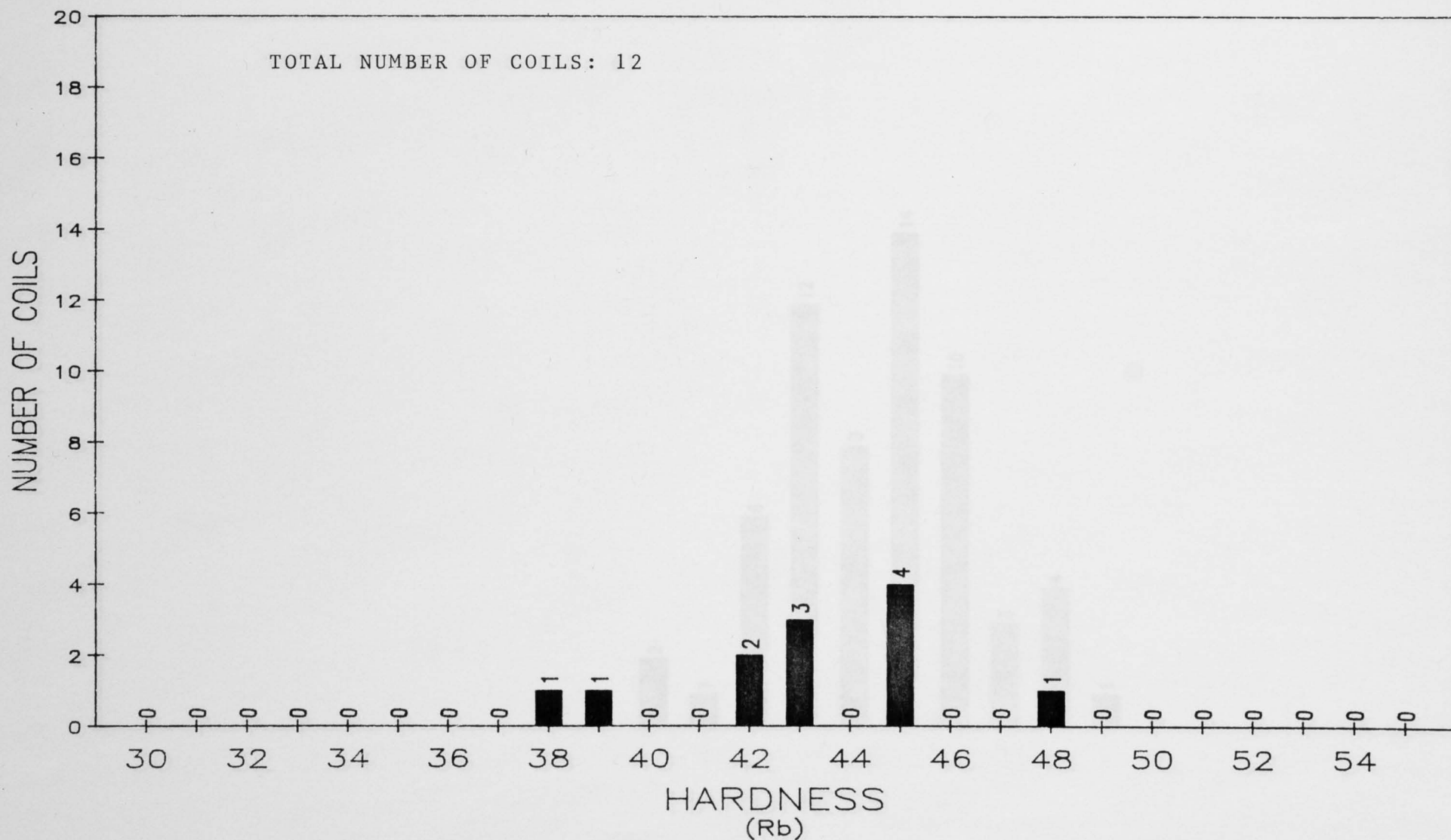
BODYSIDE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 092 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

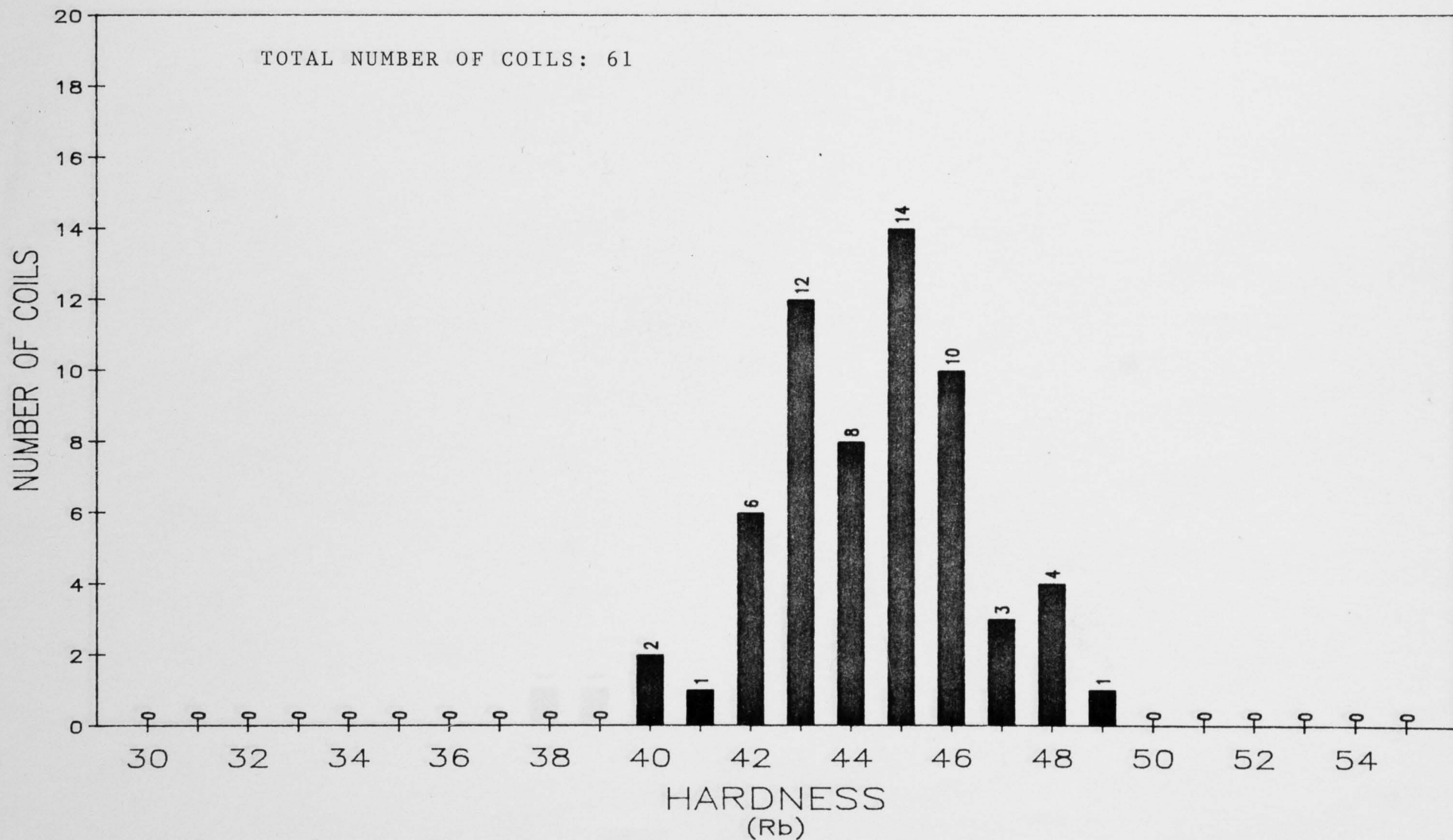
NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 093 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM

ROCKWELL HARDNESS (Rb)

U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 093 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG

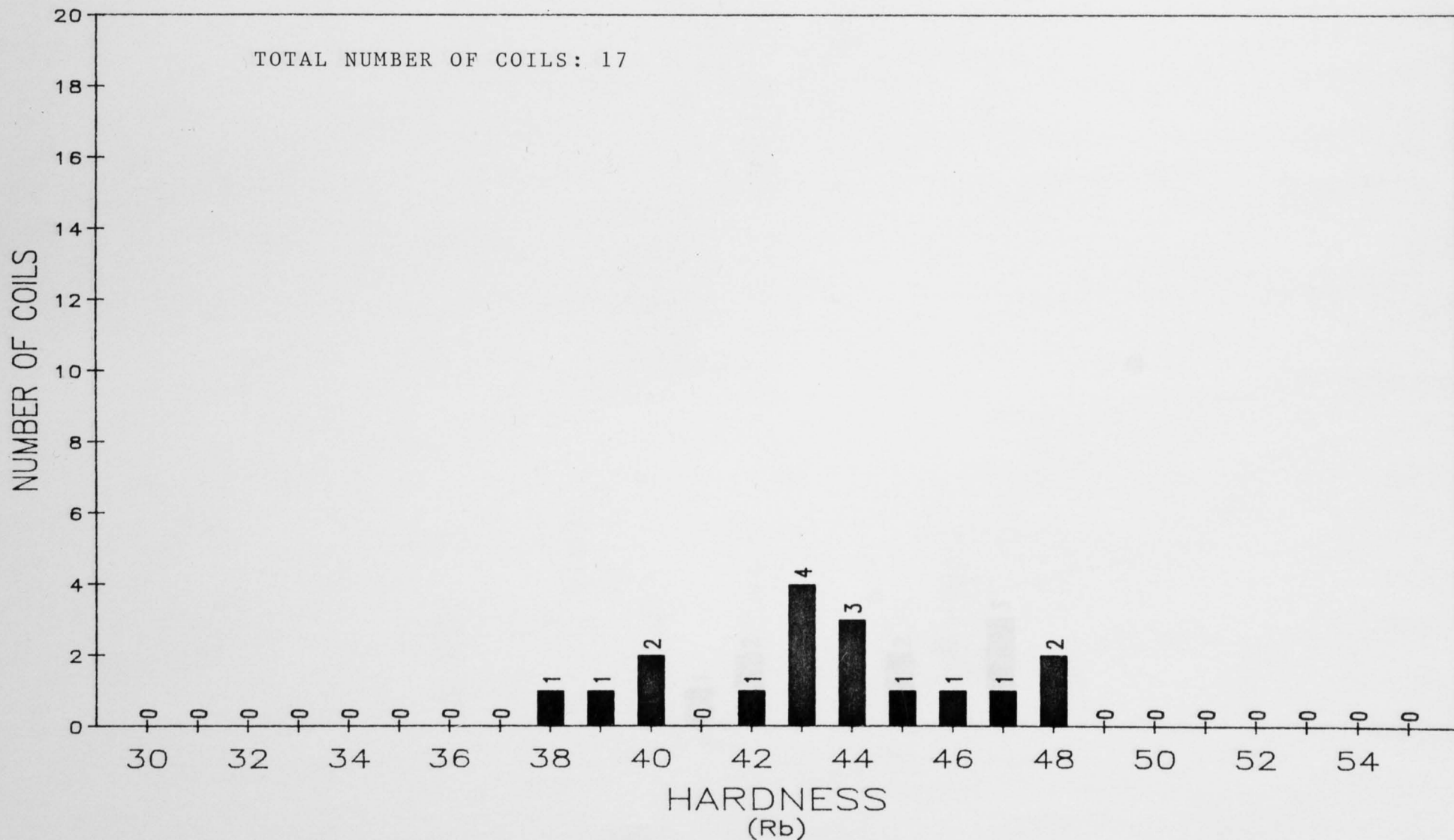


REAR WHEELHOUSE OUTER HISTOGRAM

ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

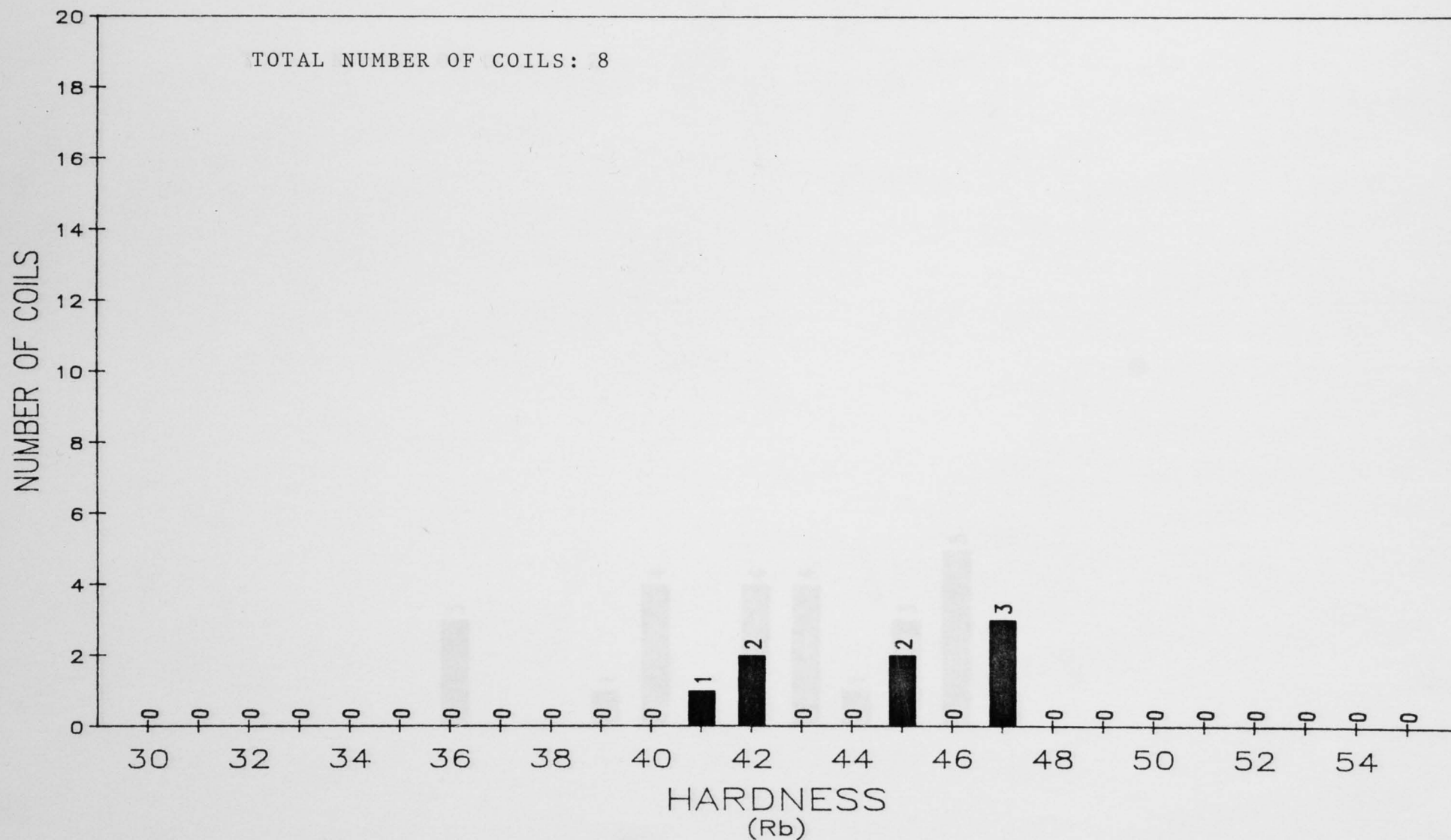
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REAR WHEELHOUSE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

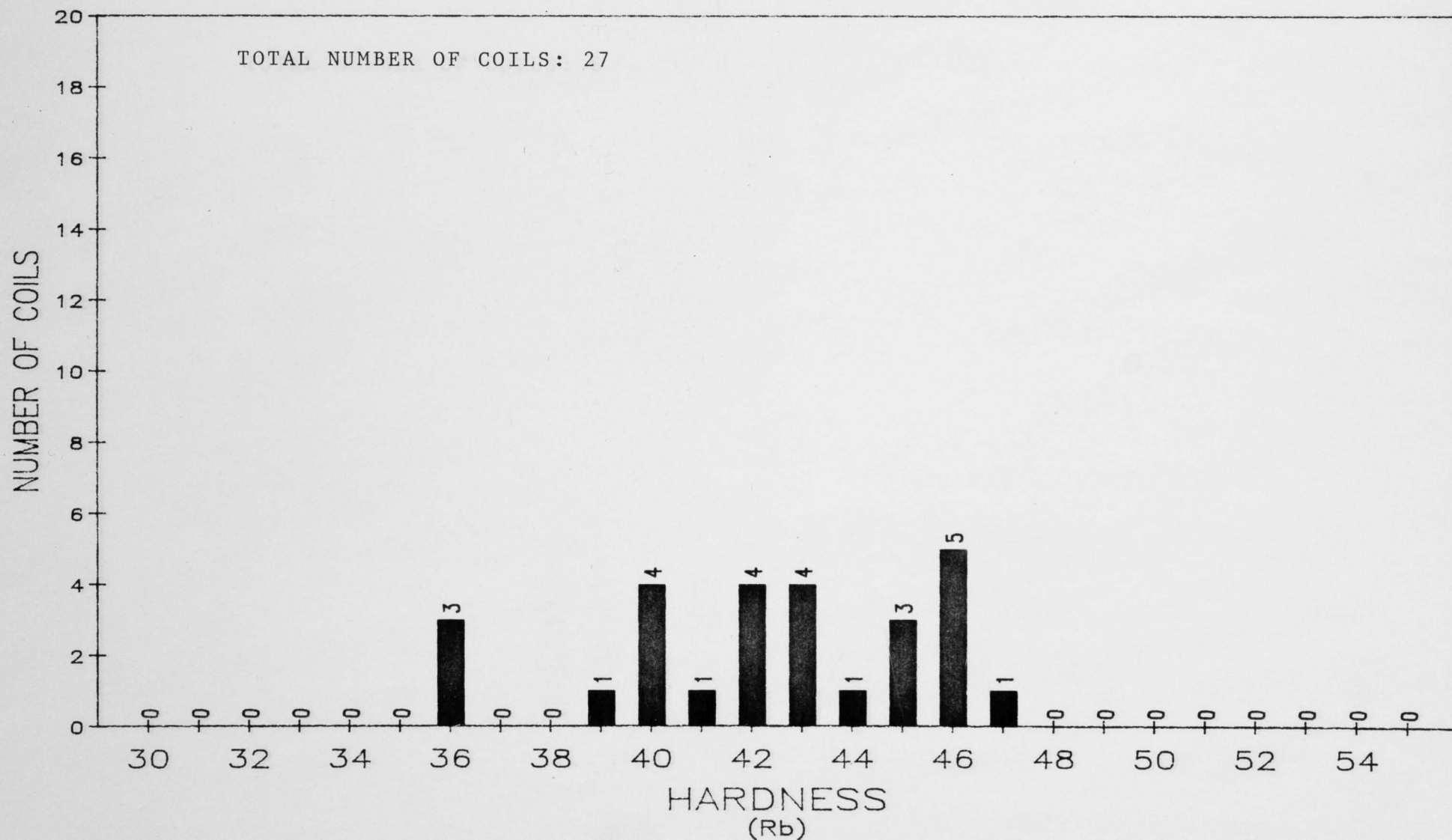
STEEL & WIRE JULY 1984 THRU JUNE 1985

PART NO: 8935 000 106 SIZE: .026 X 27.25 X COIL GRADE: CRODQAKU OSG



REAR WHEELHOUSE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 107 SIZE: .026 X 28.25 X COIL GRADE: CRODQAKU OSG



REAR WHEELHOUSE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

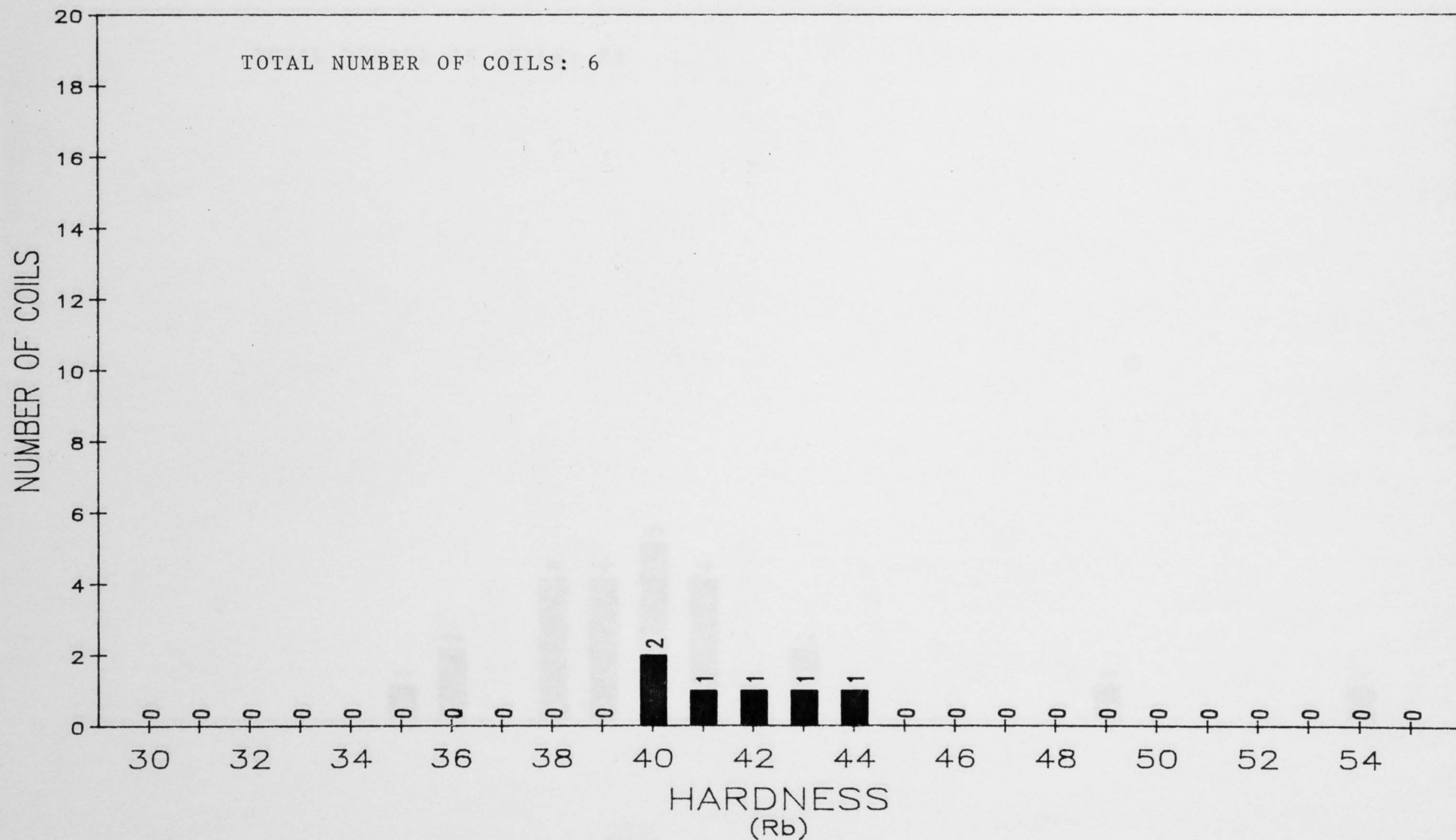
STEEL & WIRE

JULY 1984 THRU JUNE 1985

PART NO: 8935 000 107

SIZE: .026 X 28.25 X COIL

GRADE: CRODQAKU OSG

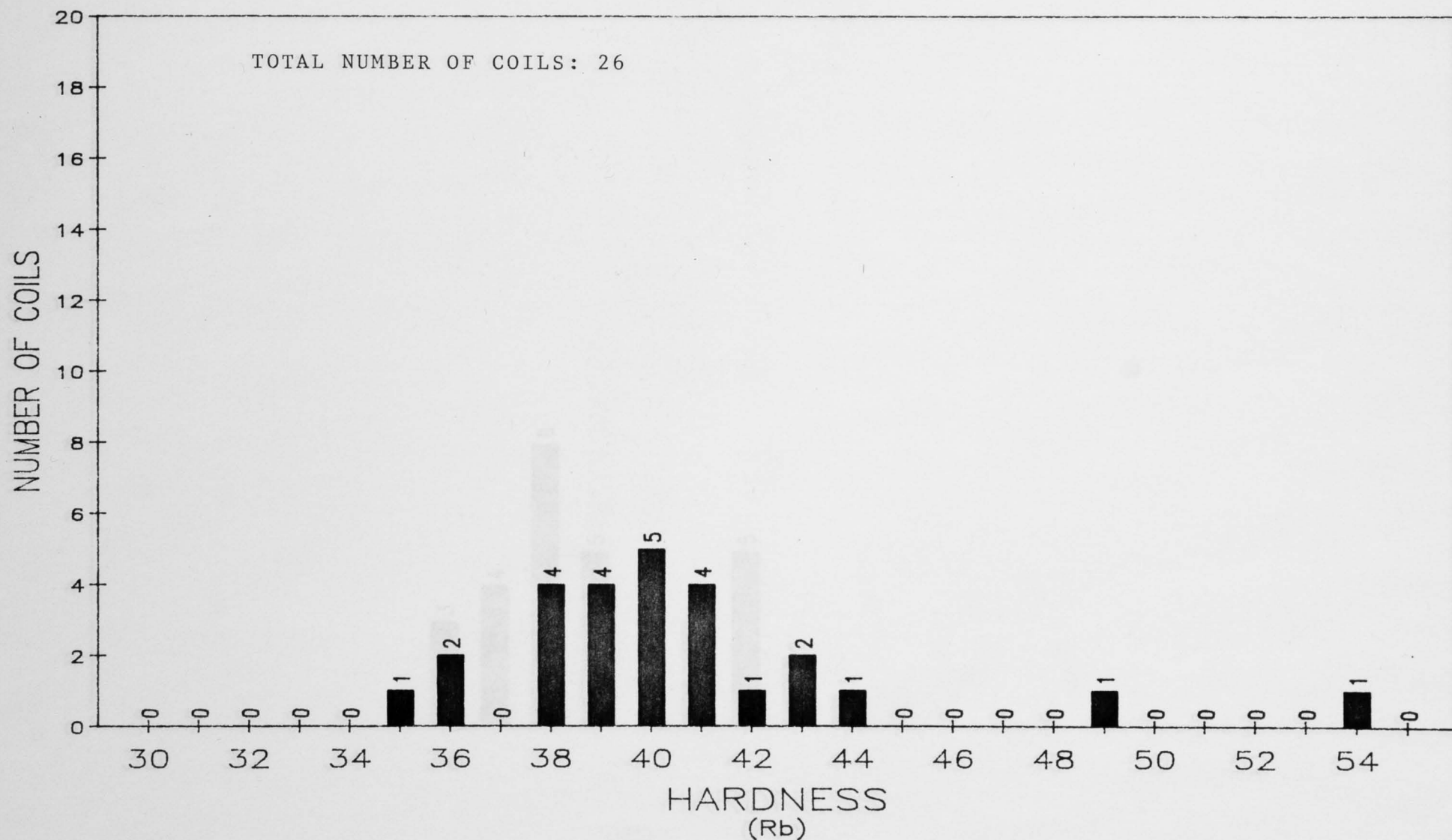


FRONT DOOR INNER HISTOGRAM

ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

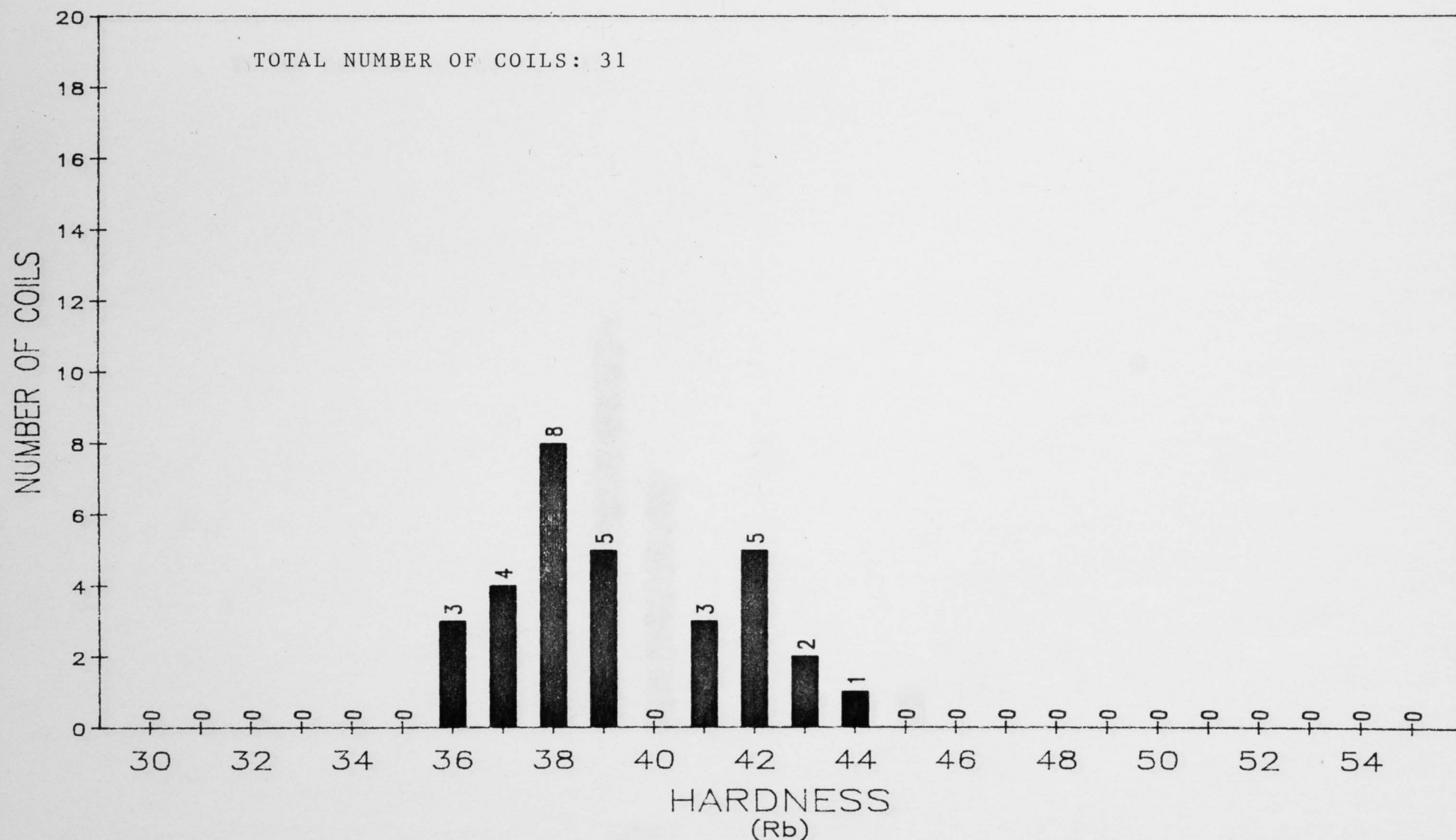
PART NO: 8935 000 124 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

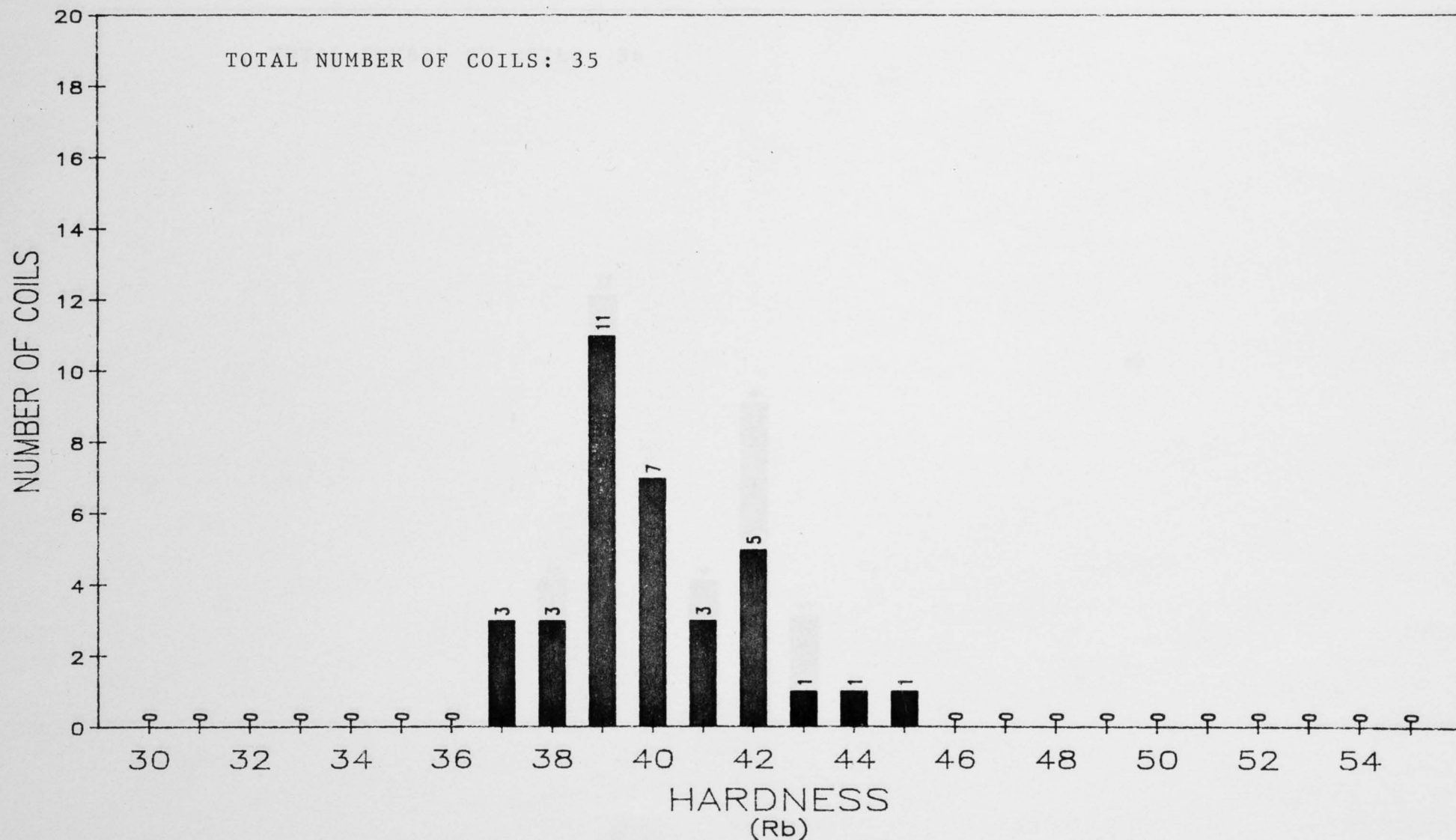
PART NO: 8935 000 125 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

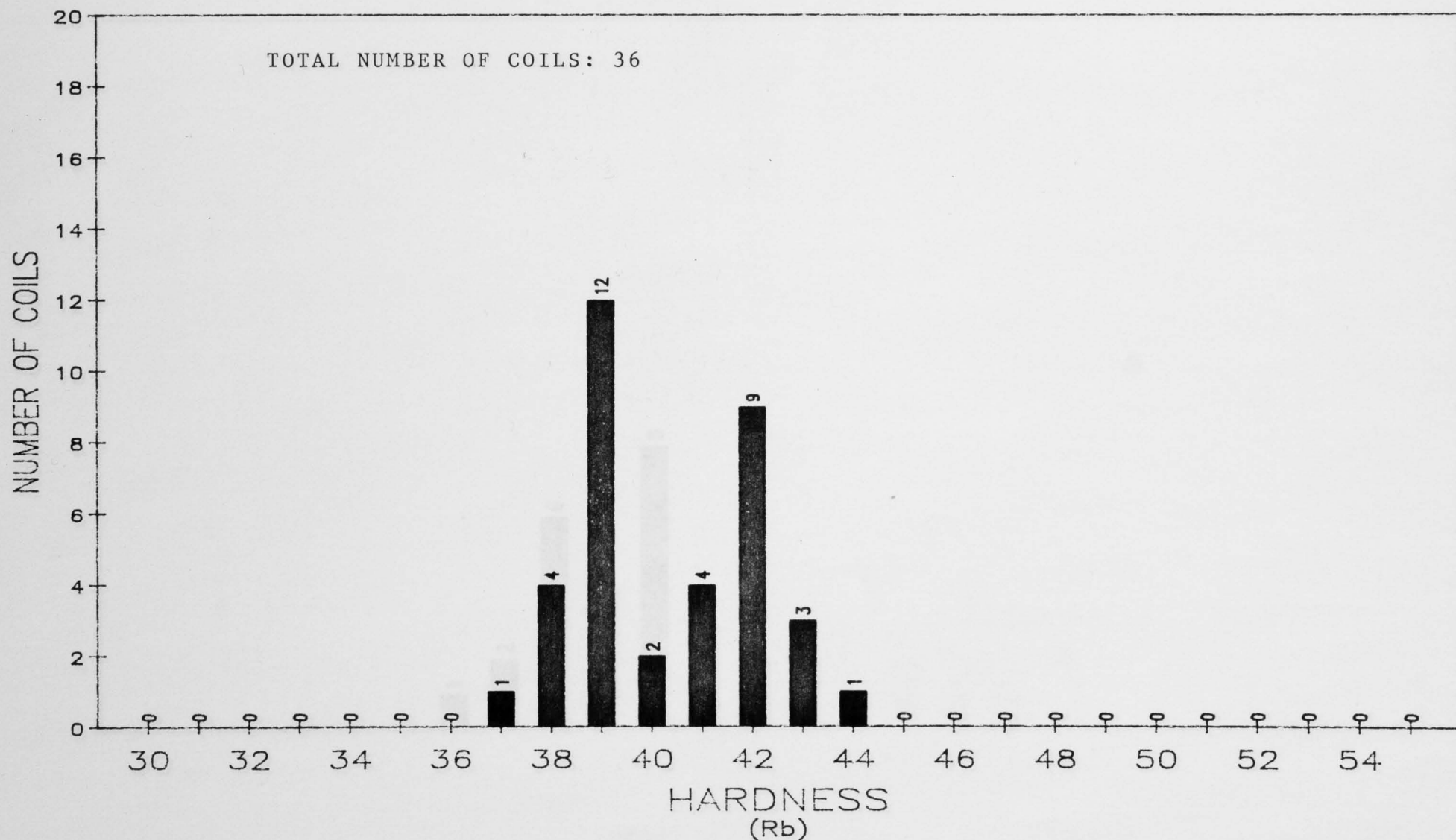
PART NO: 8935 000 124-5 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU GALV.



REAR DOOR INNER HISTOGRAM

ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 136 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU OSG

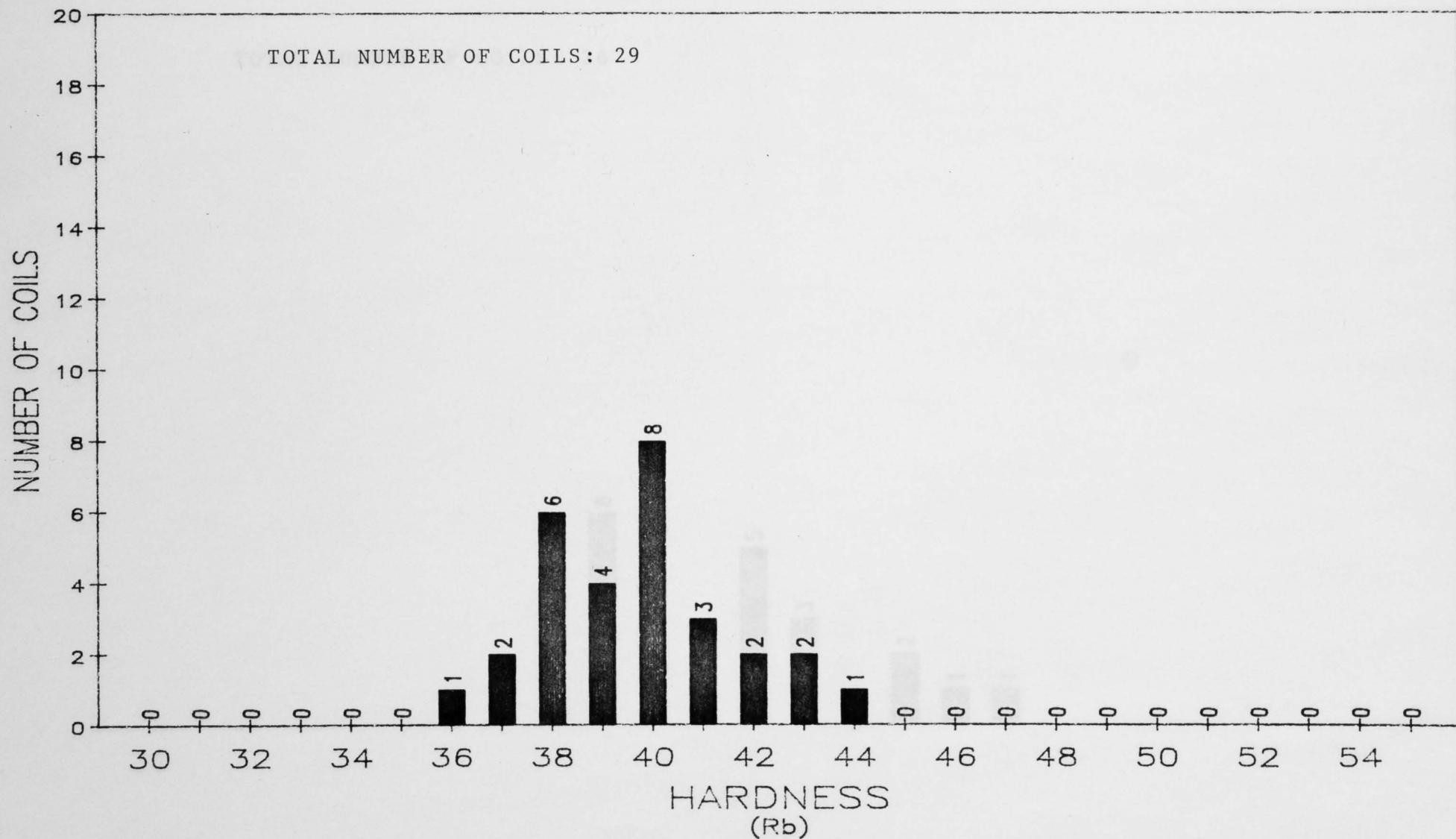


REAR DOOR INNER HISTOGRAM

ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 137 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU OSG

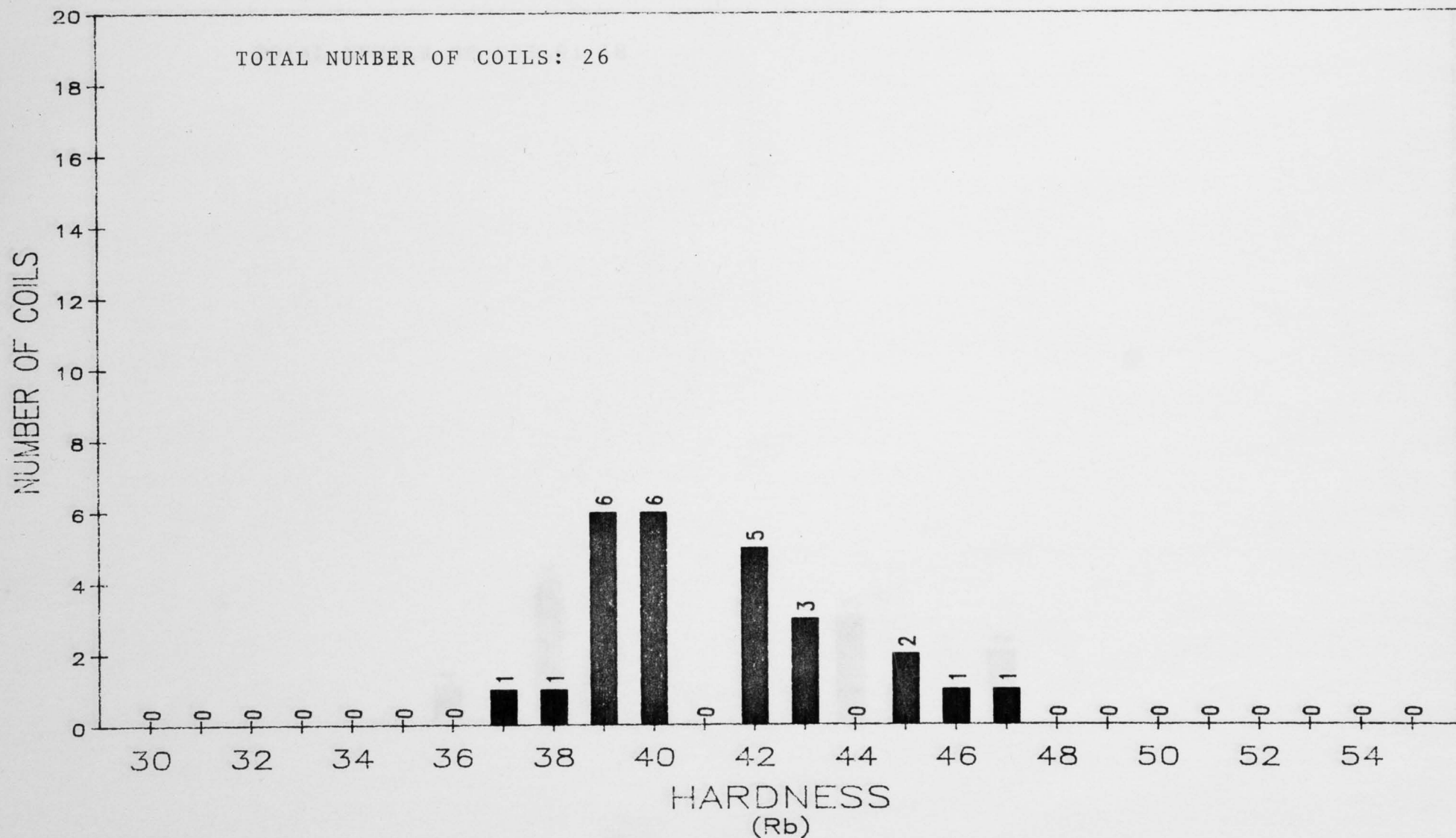


REAR DOOR INNER HISTOGRAM

ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 136-7 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU GALV.

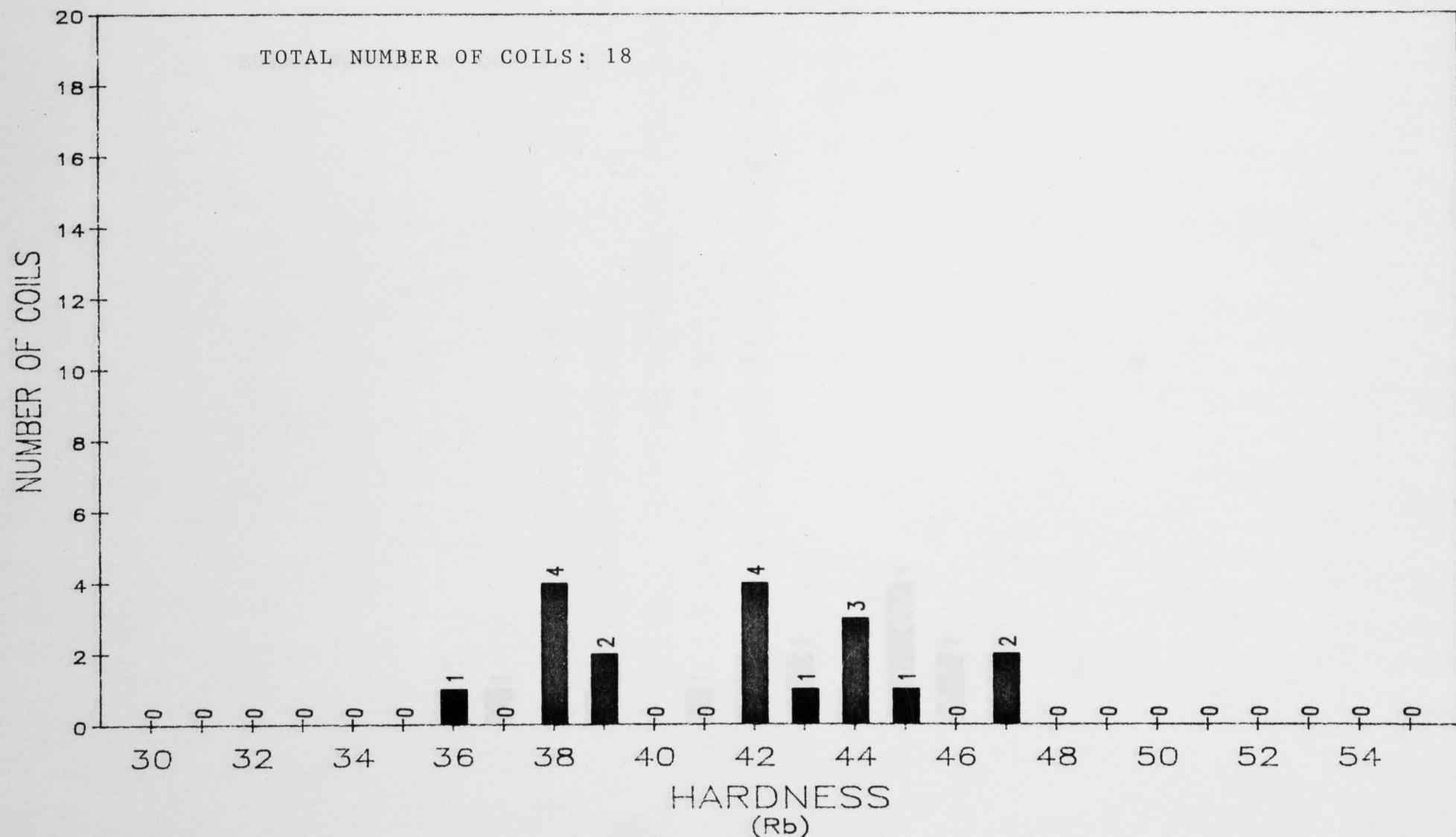


FRONT DOOR INNER HISTOGRAM

ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

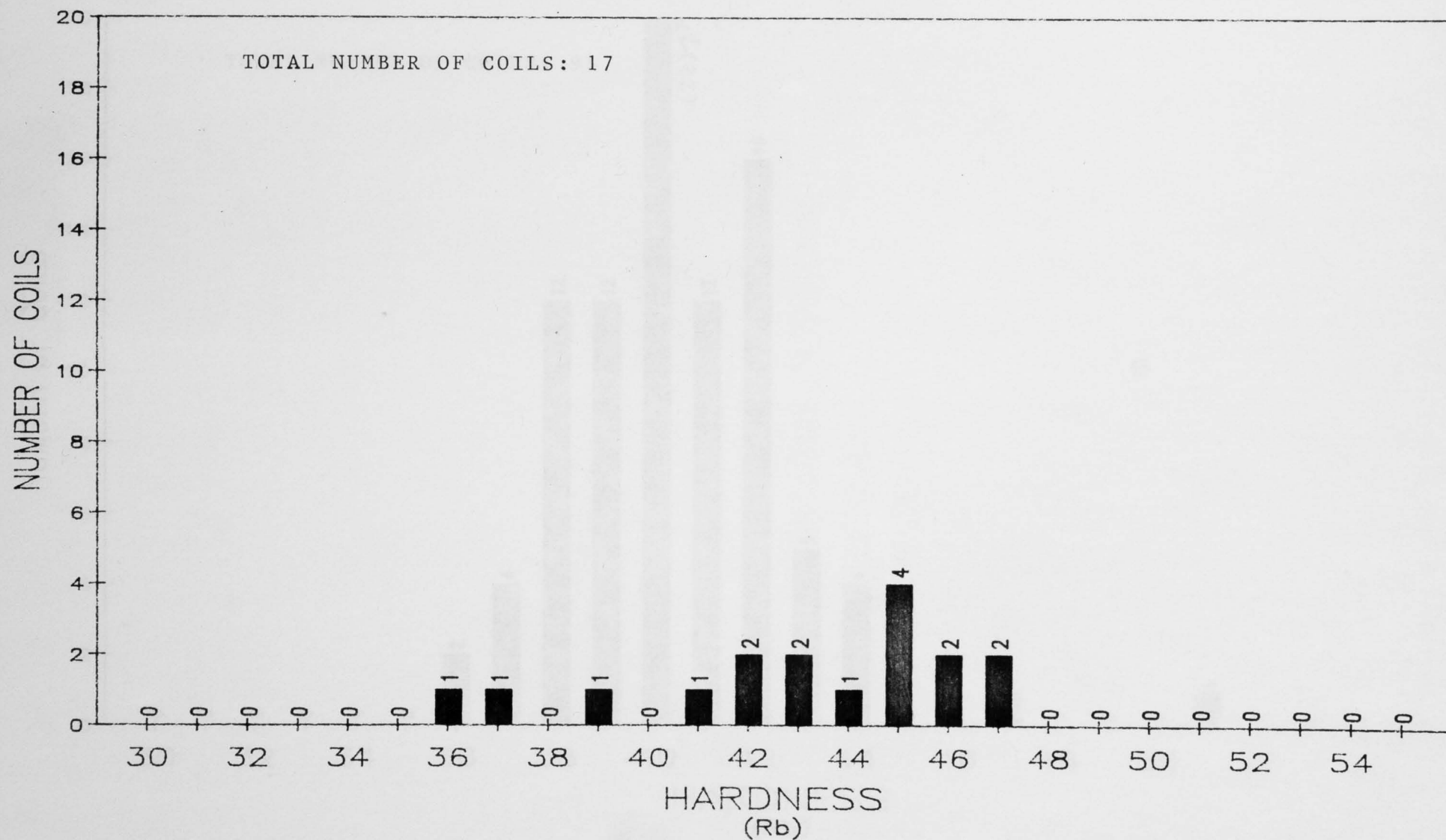
PART NO: 8935 000 400 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

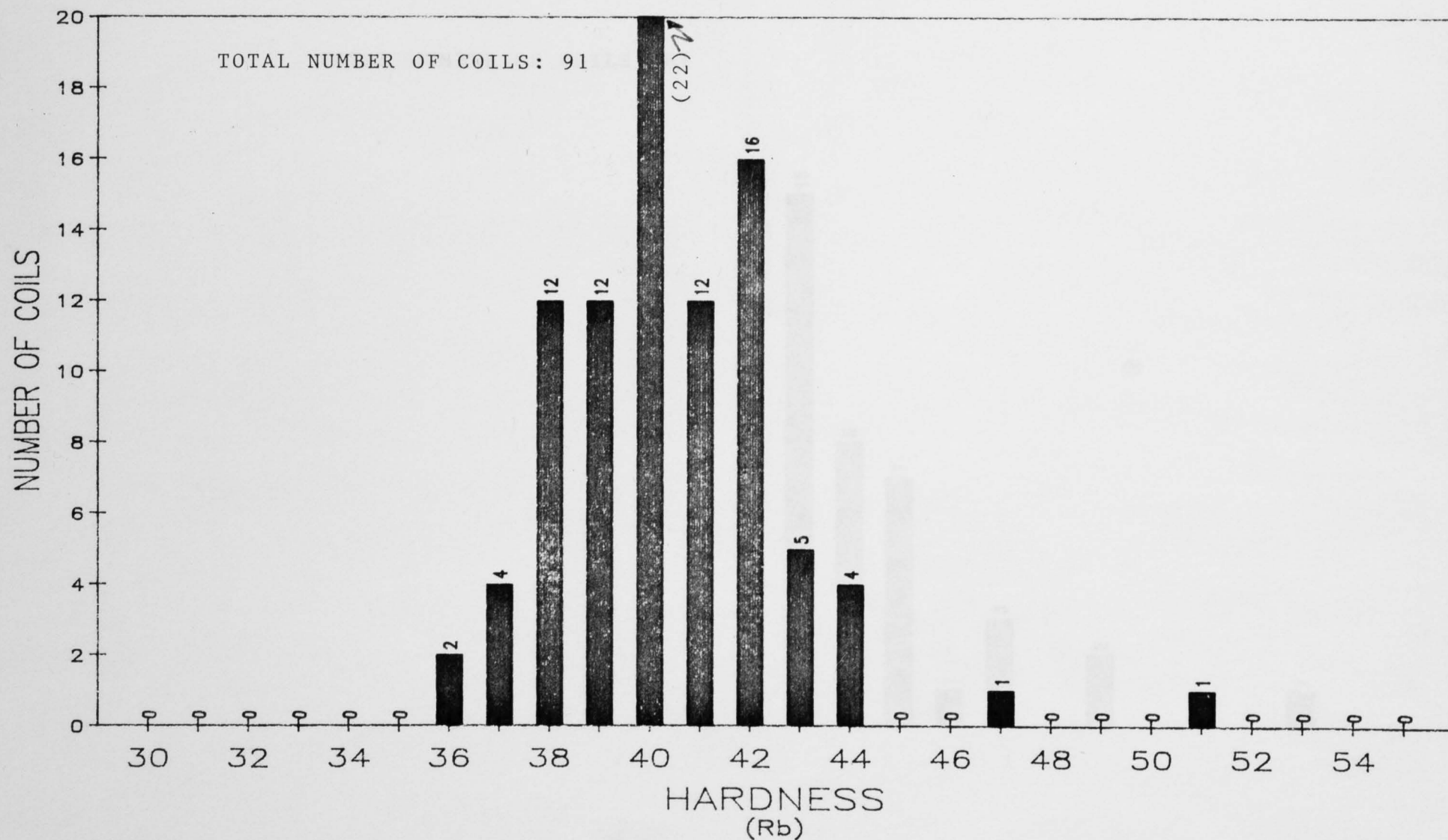
PART NO: 8935 000 401 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 400-1 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU GALV.

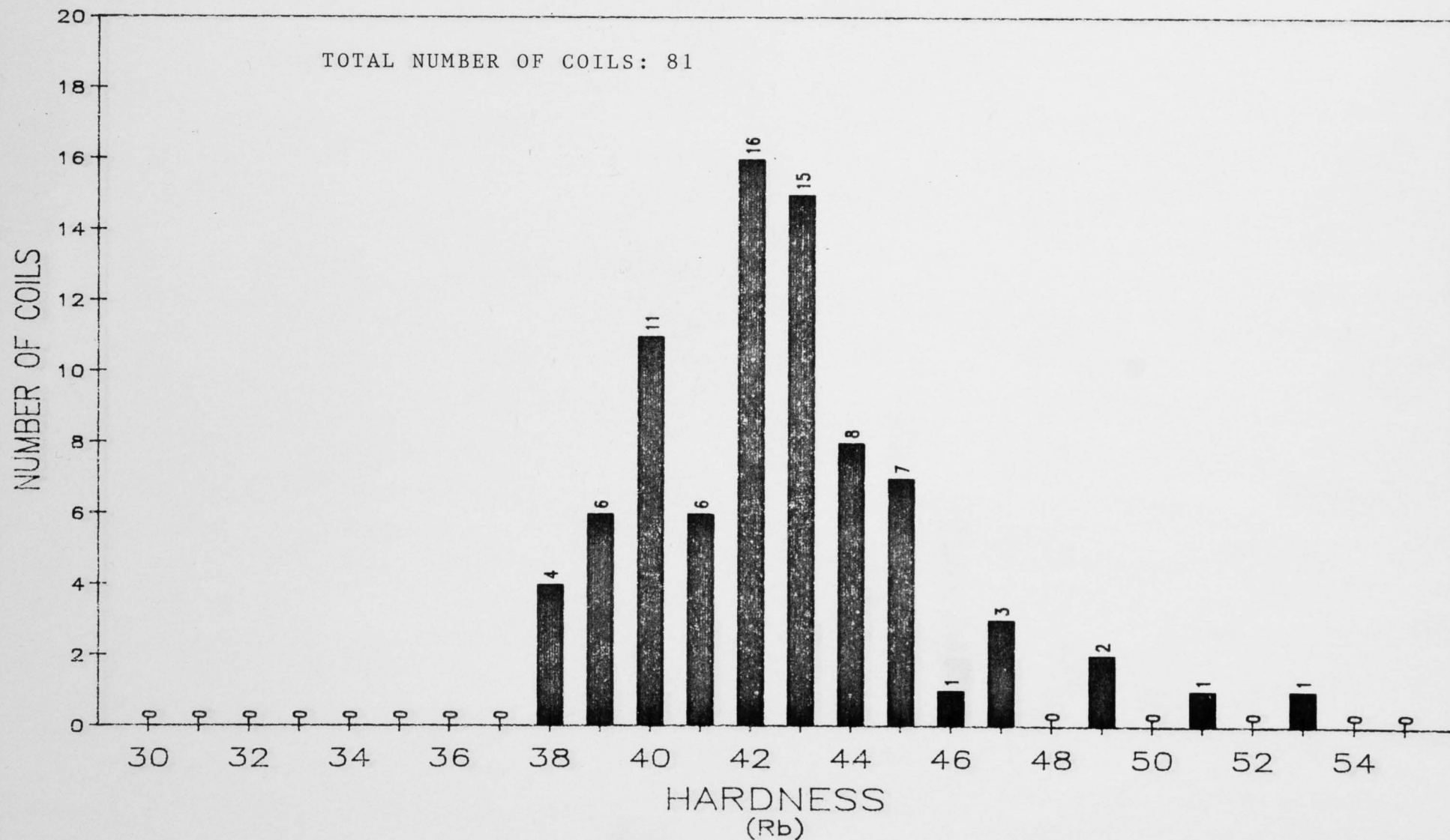


REAR FLOOR PAN HISTOGRAM

ROCKWELL HARDNESS (Rb)

LTV STEEL (J&L) JULY 1984 THRU JUNE 1985

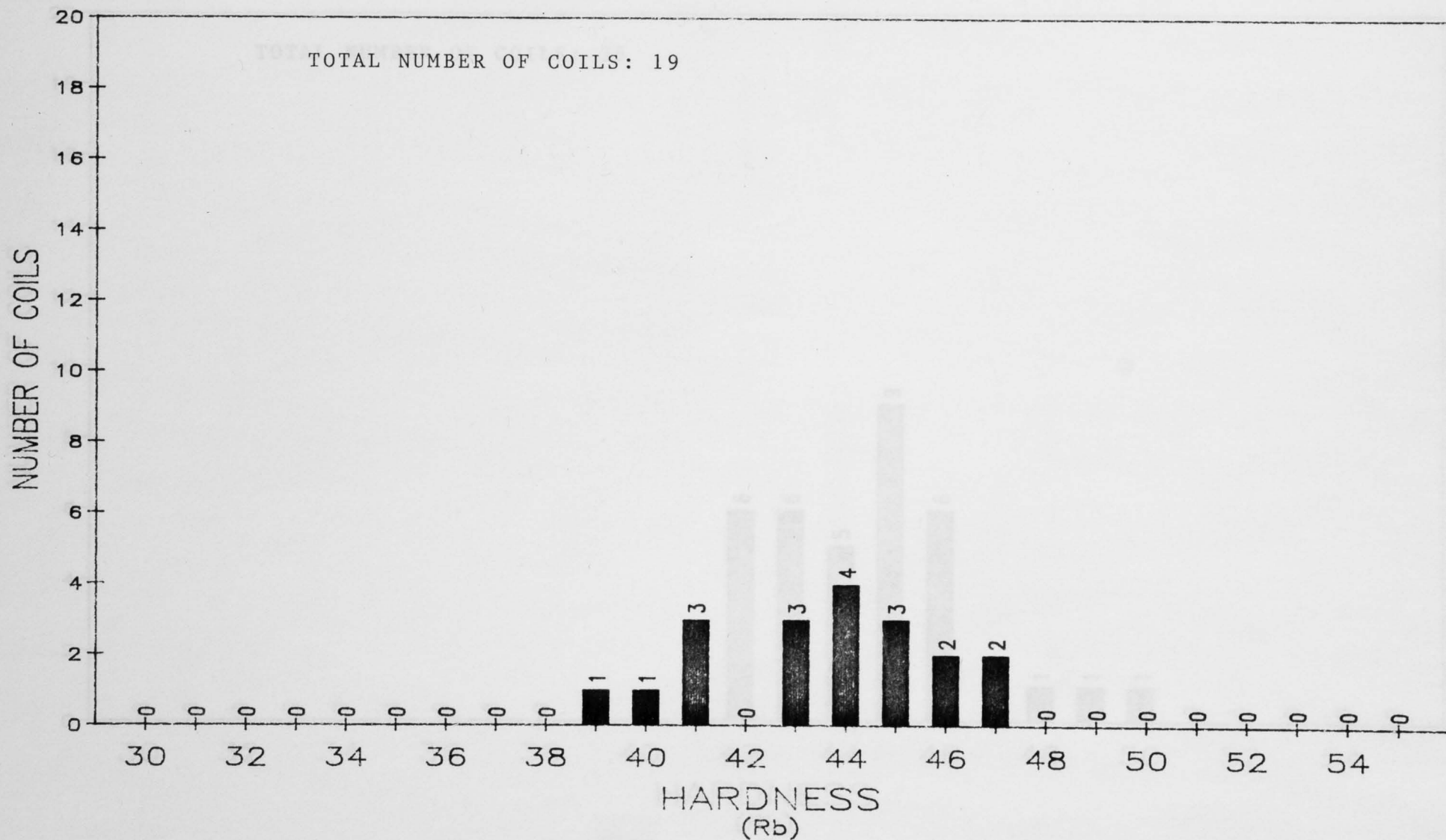
PART NO: 8935 000 439 SIZE: .032 X 65 X COIL GRADE: CRODQAKU



REAR FLOOR PAN HISTOGRAM

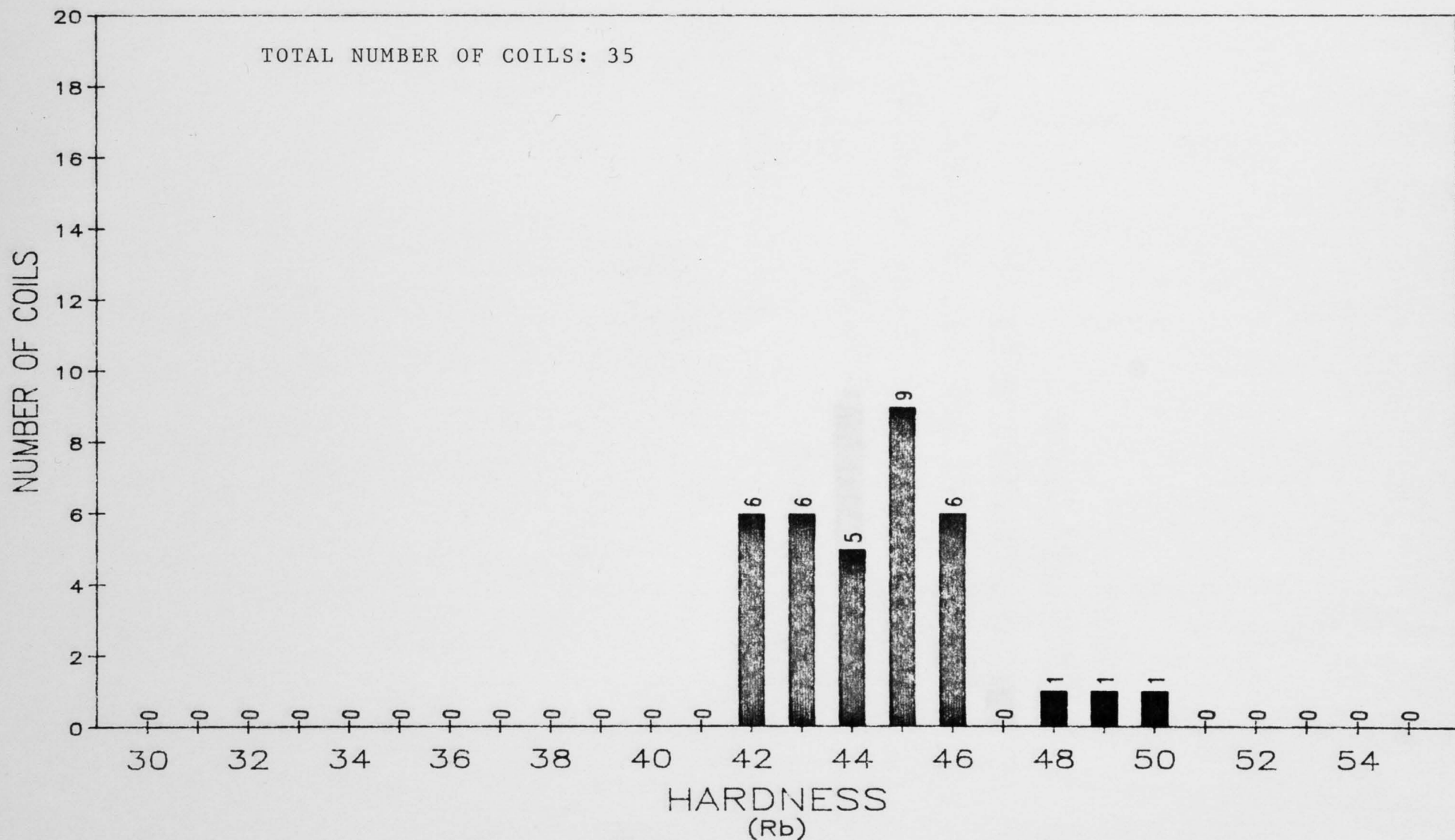
ROCKWELL HARDNESS (Rb)

U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 439 SIZE: .032 X 65 X COIL GRADE: CRODQAKU



BODYSIDE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

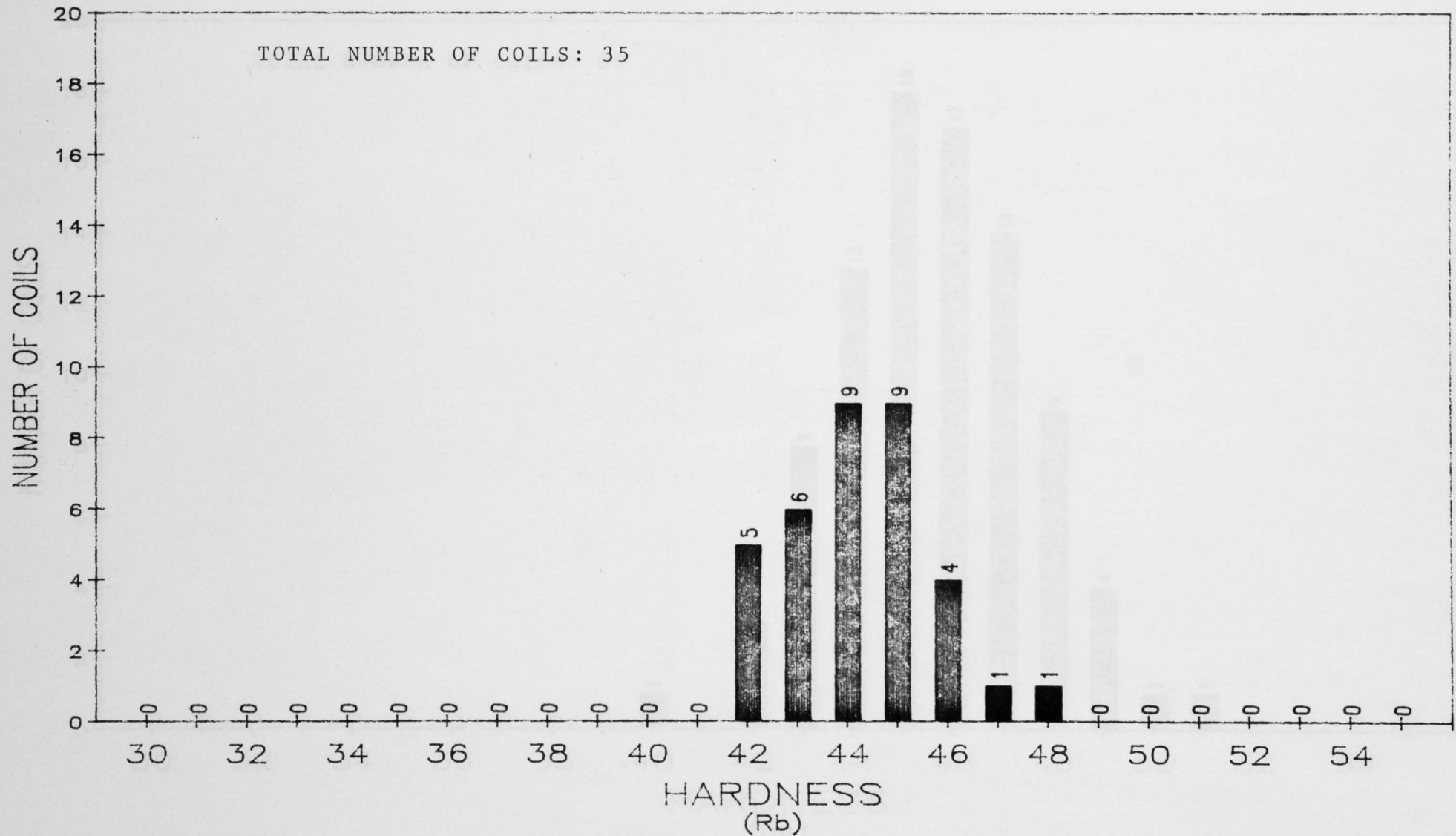
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 454 SIZE: .030 X 50.6 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM ROCKWELL HARDNESS (Rb)

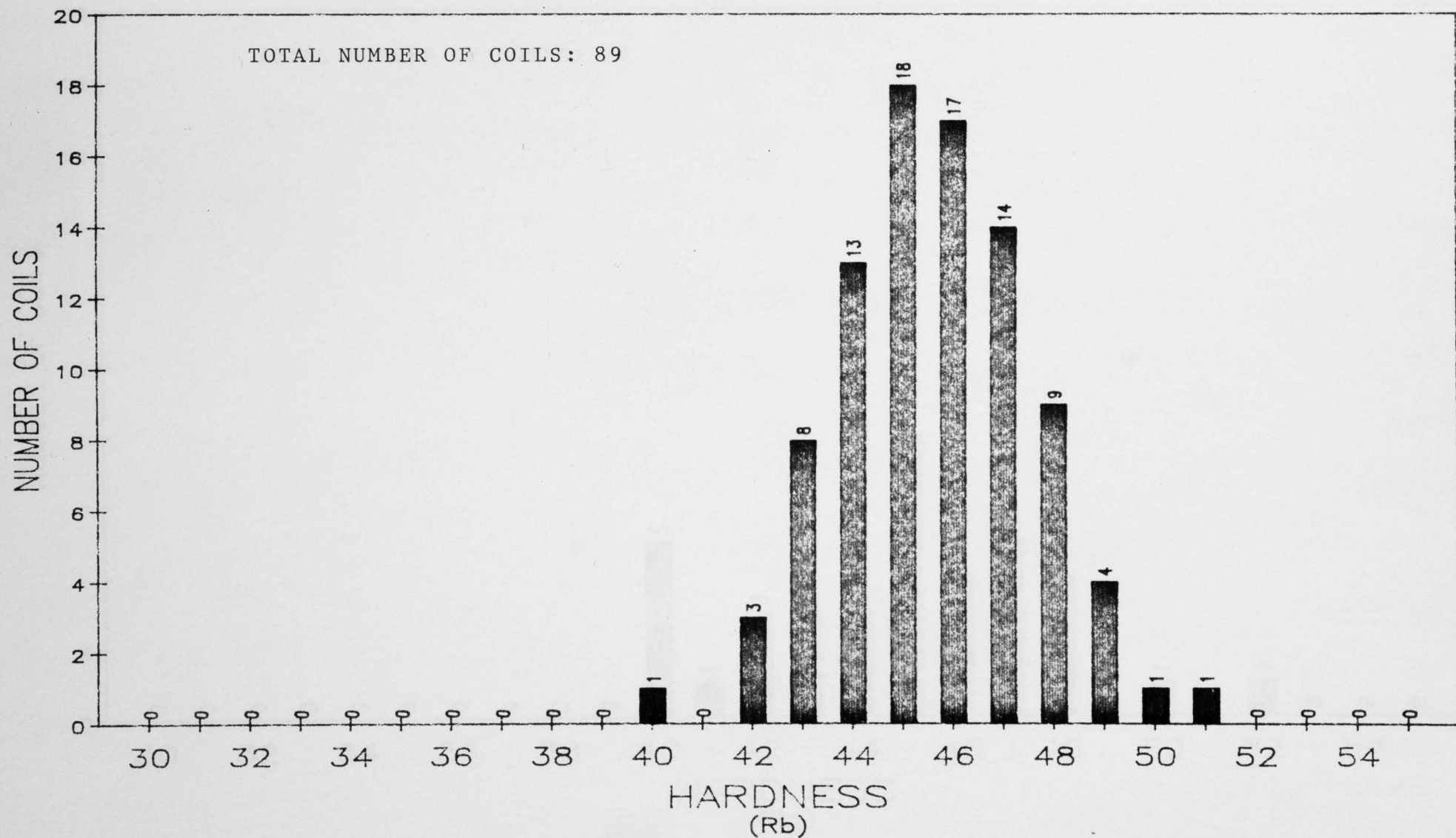
U.S. STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 455 SIZE: .030 X 50.6 X COIL GRADE: CRODQAKE OSG



HOOD INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

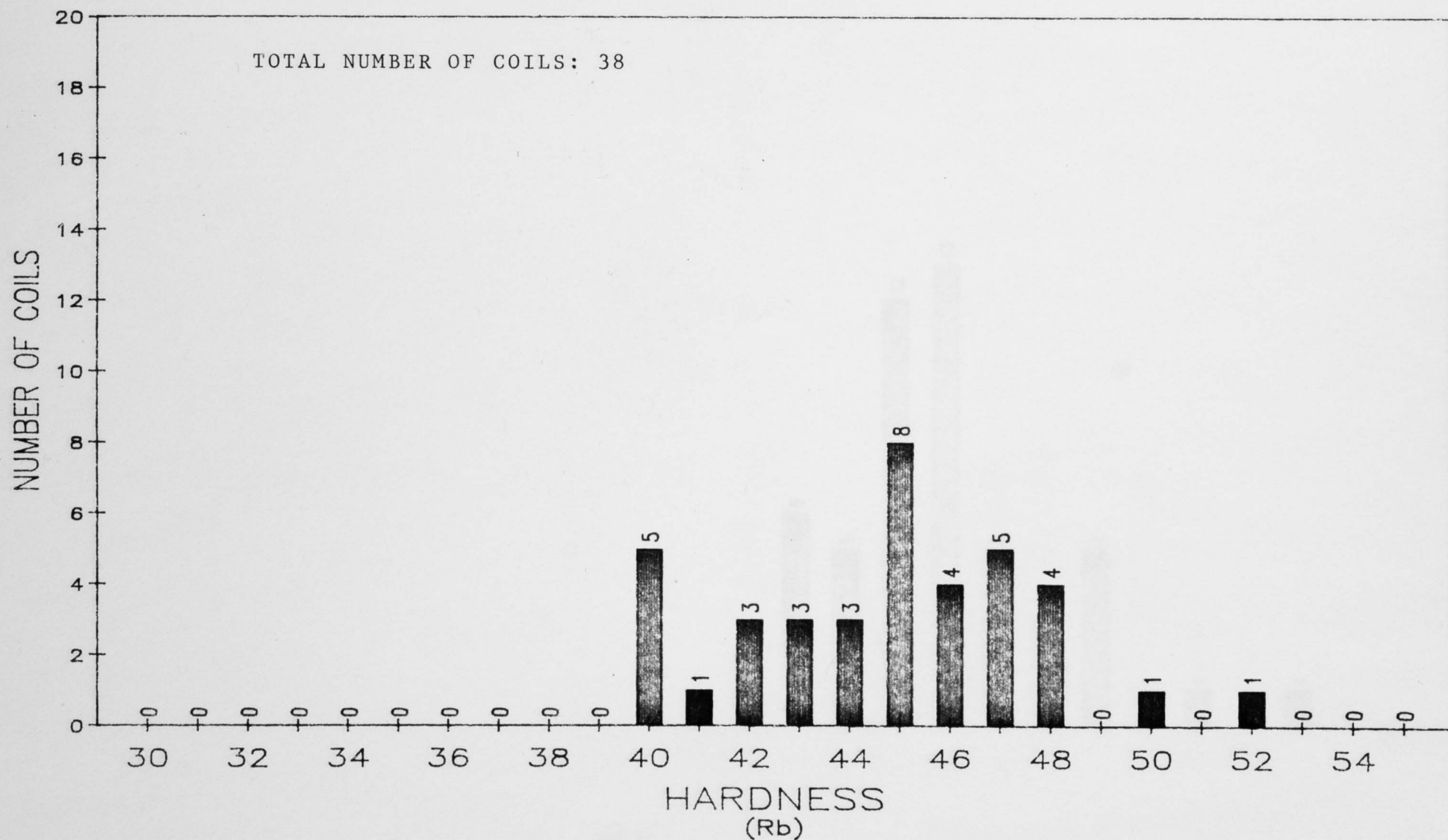
CENTURY STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



HOOD INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

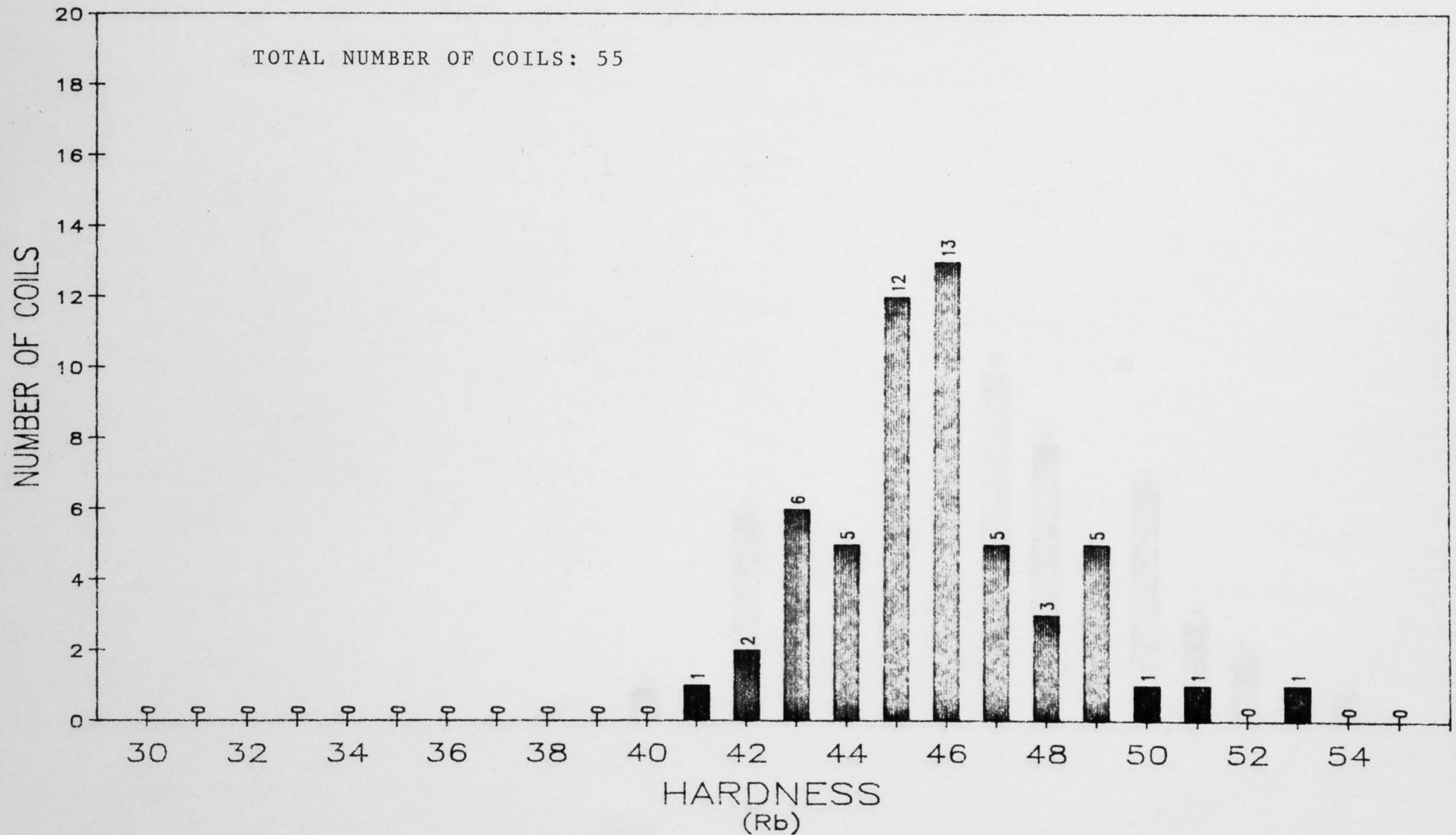
MC STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



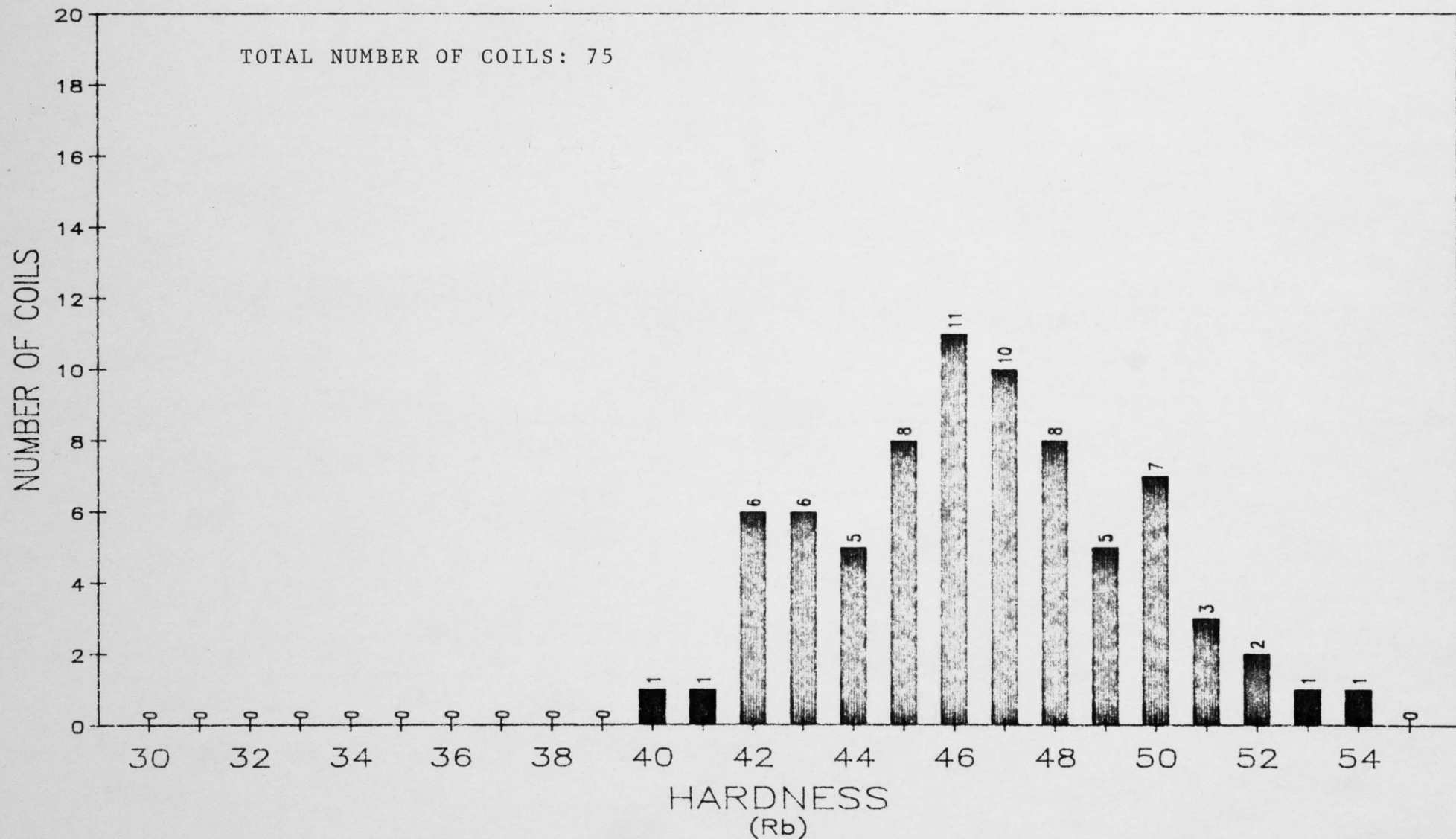
HOOD INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

KENWALL STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



HOOD INNER HISTOGRAM ROCKWELL HARDNESS (Rb)

NATIONAL MATERIAL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU GALV.



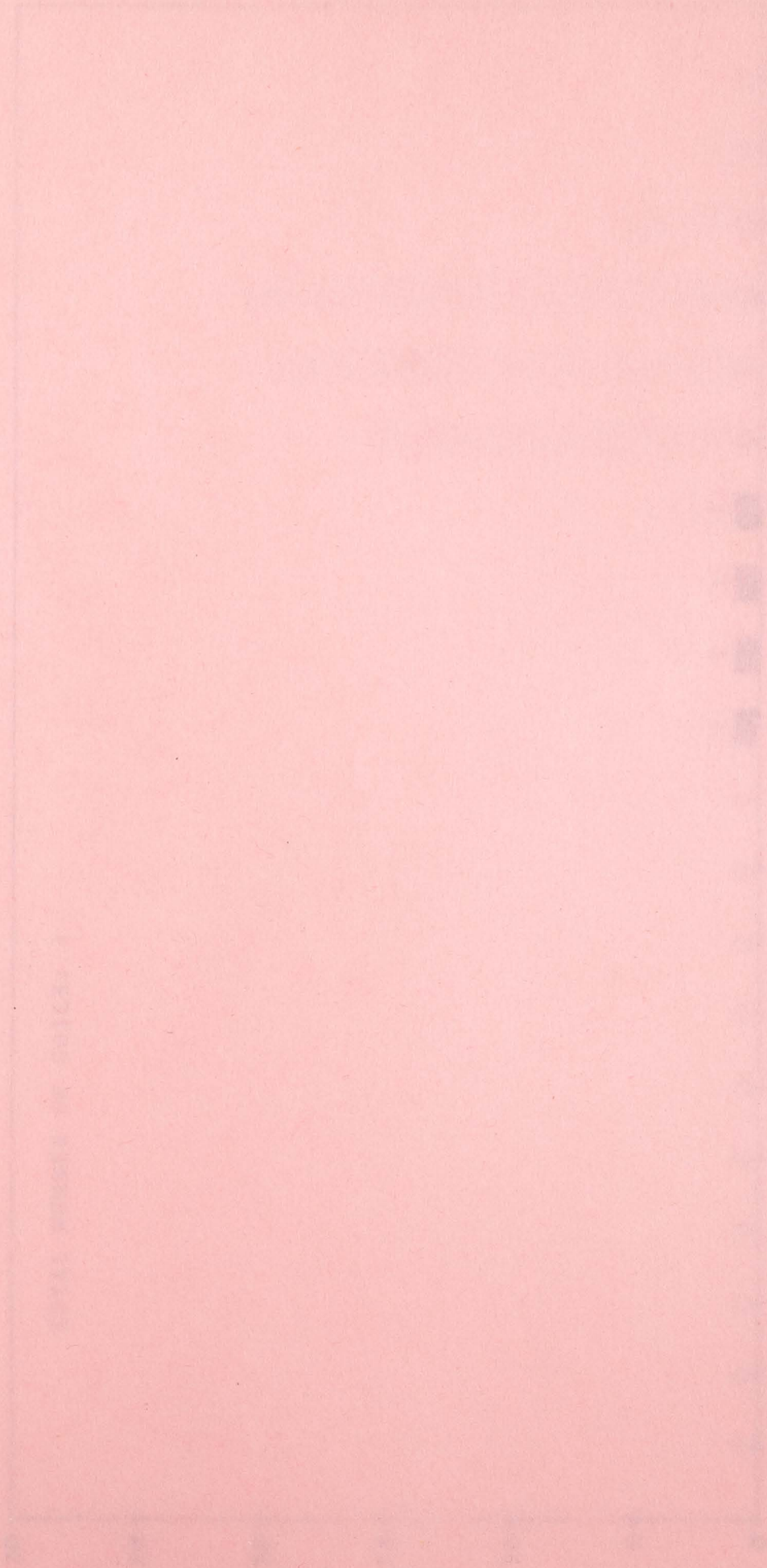
BODYSIDE OUTER HISTOGRAM

OLSEN CUP HEIGHT

HUPPON STEEL JULY 1984 THRU JUNE 1985

PLANT NO. 68265 002 5285 050 X 65.5 X COIL GRADE CR60/60/1.85

COIL WEIGHT IN POUNDS



500 450 400 350 300 250 200 150 100 50 0

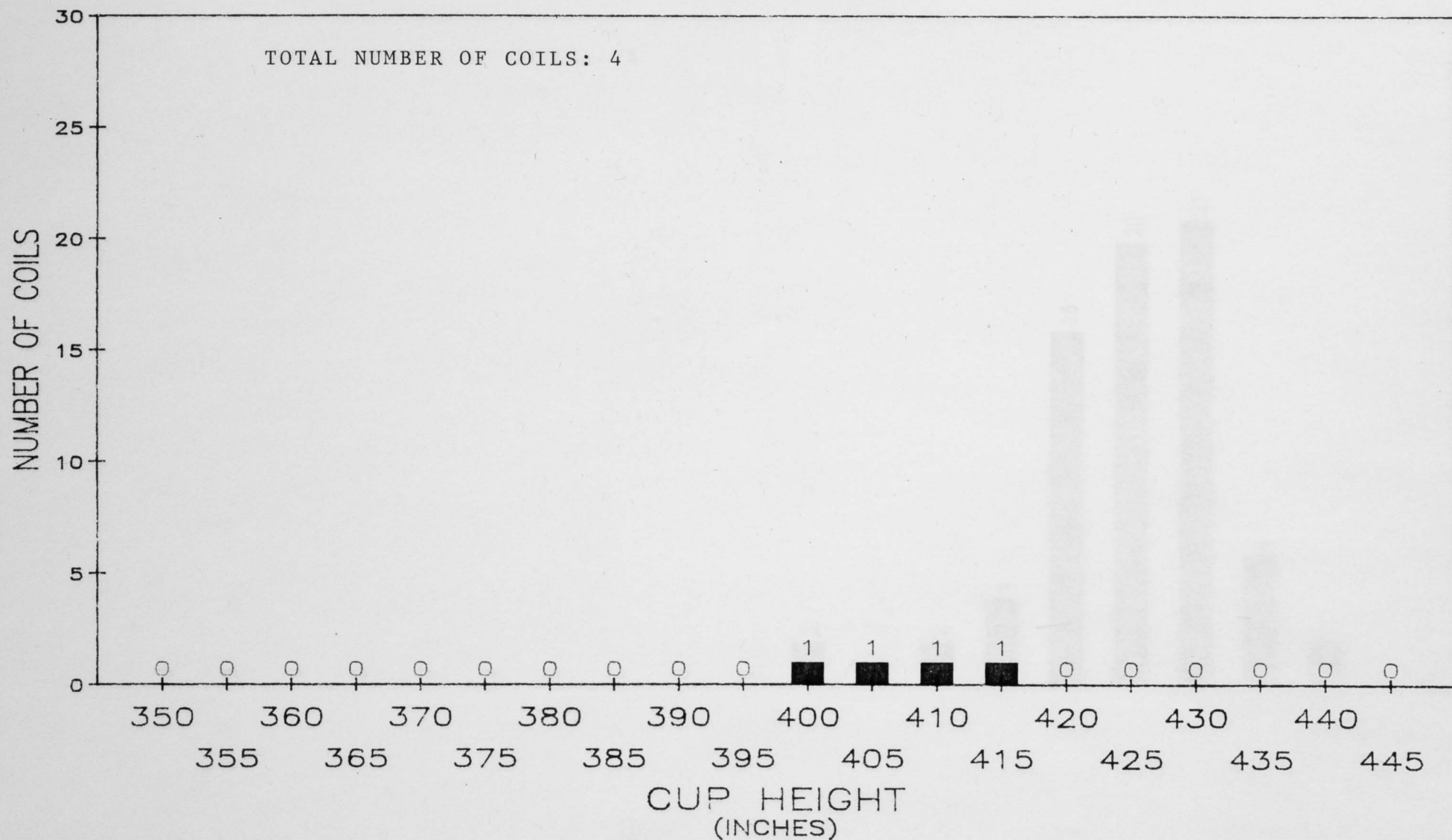
CUP HEIGHT
(INCHES)

BODYSIDE OUTER HISTOGRAM

OLSEN CUP HEIGHT

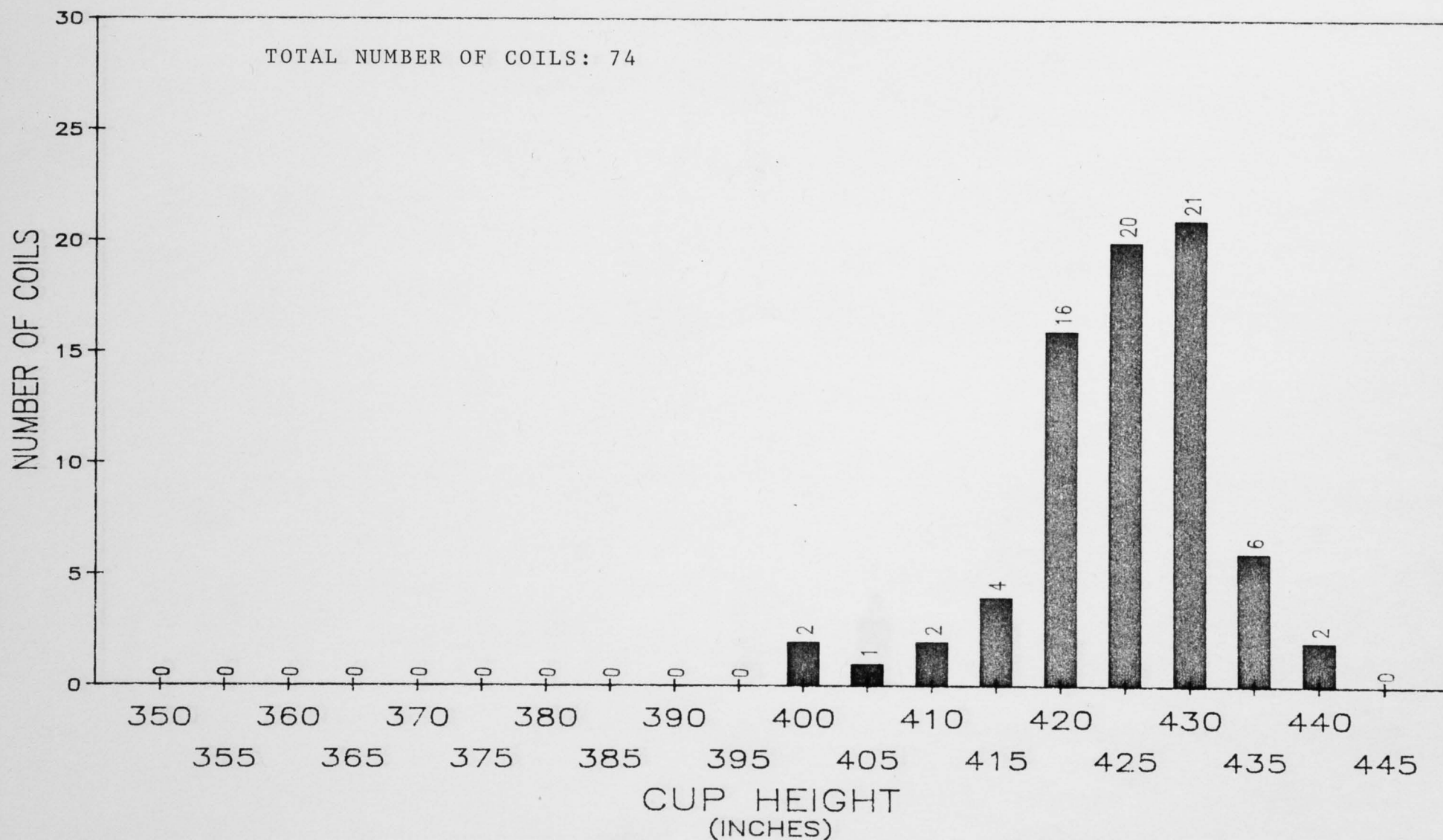
NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 092 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM OLSEN CUP HEIGHT

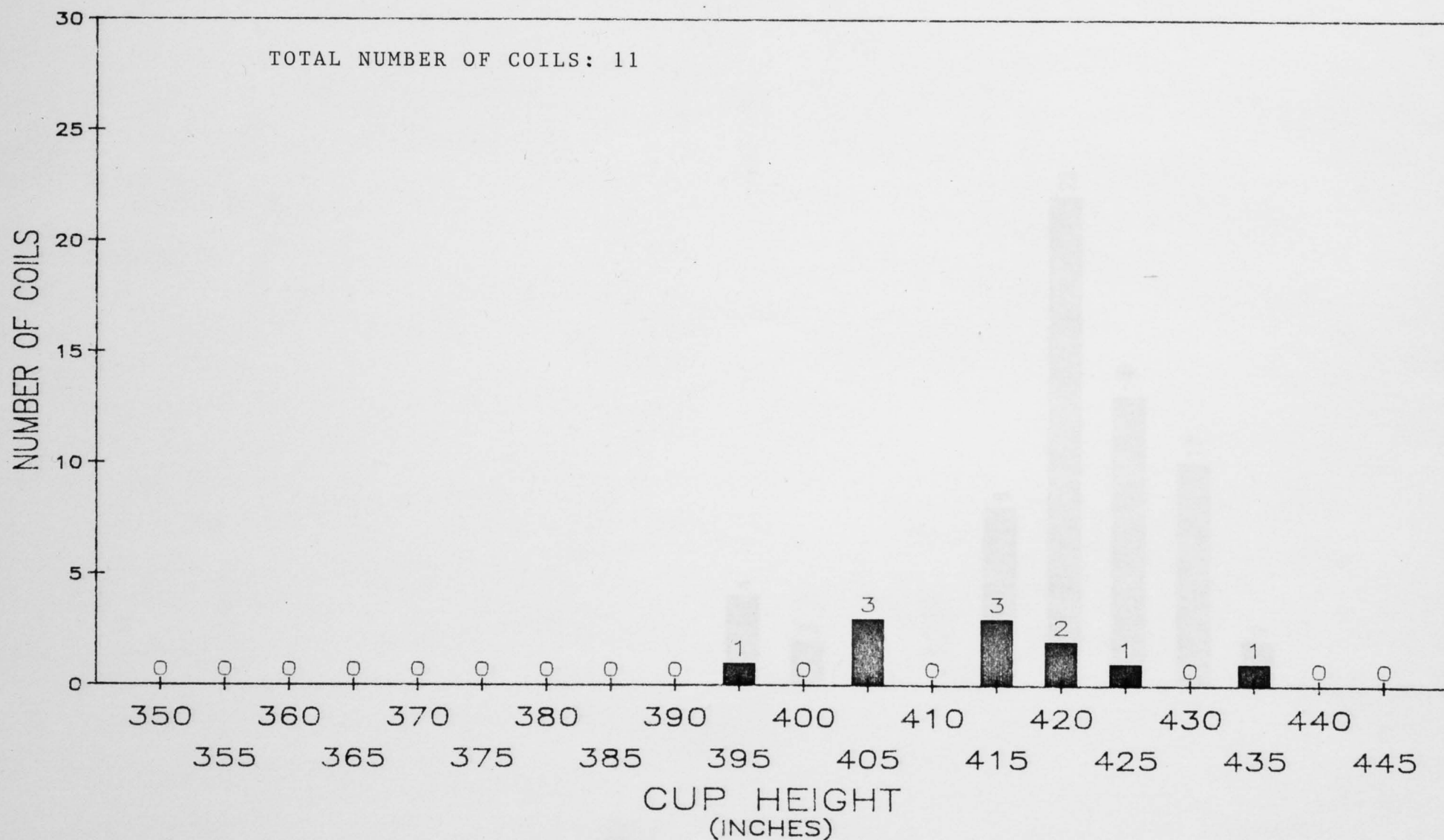
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 092 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM

OLSEN CUP HEIGHT

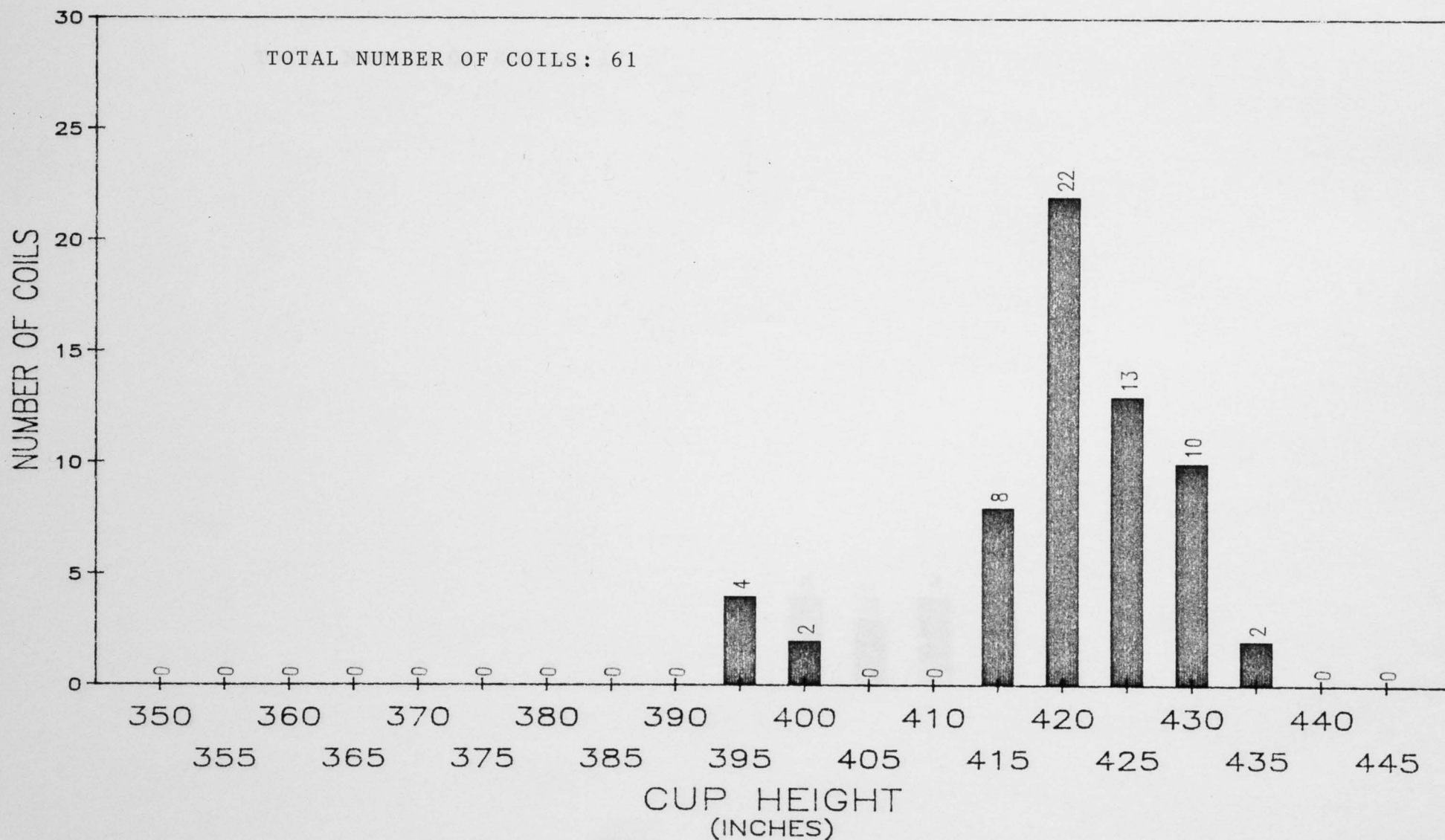
NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 093 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM

OLSEN CUP HEIGHT

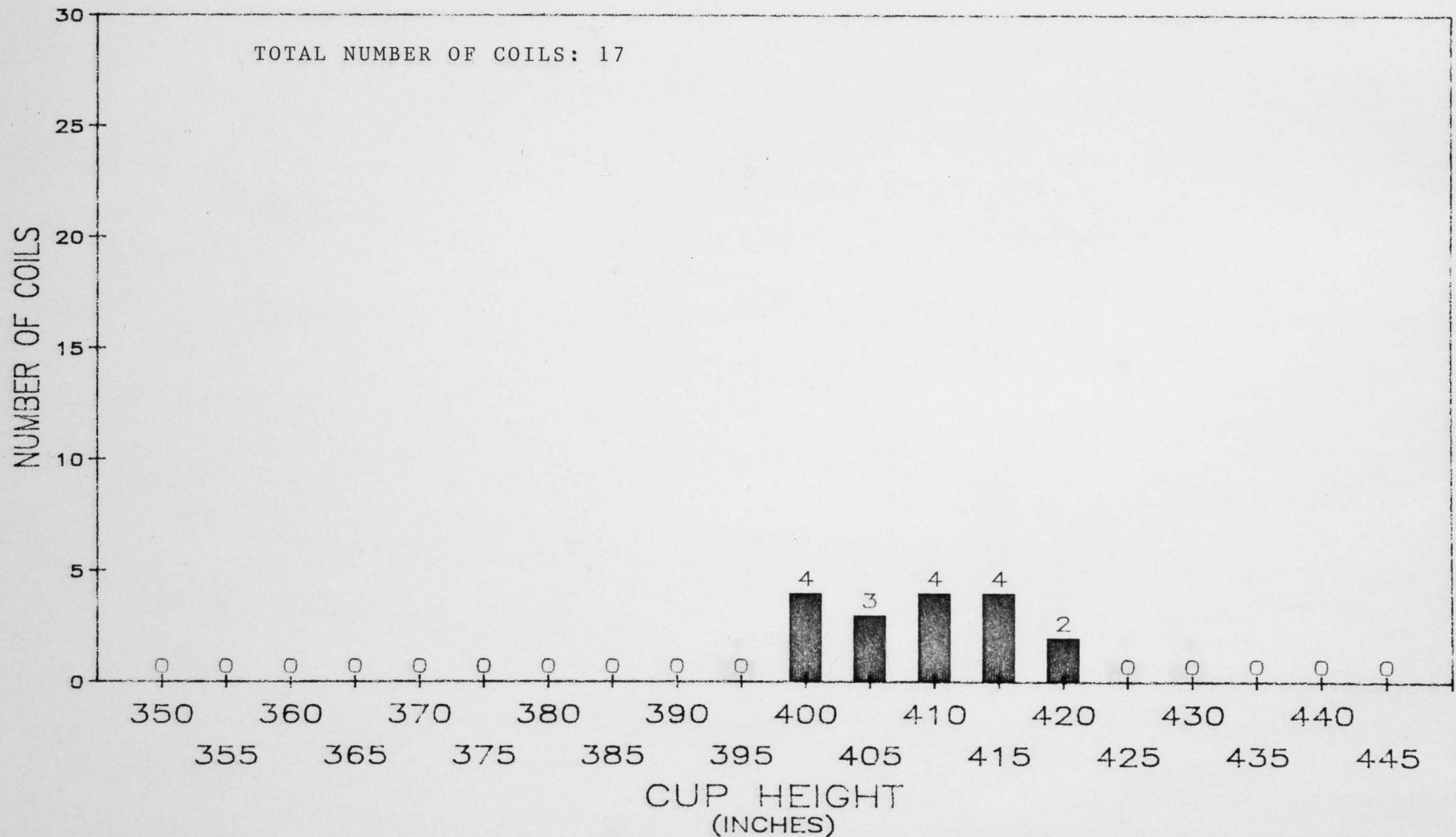
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 093 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



REAR WHEELHOUSE OUTER HISTOGRAM

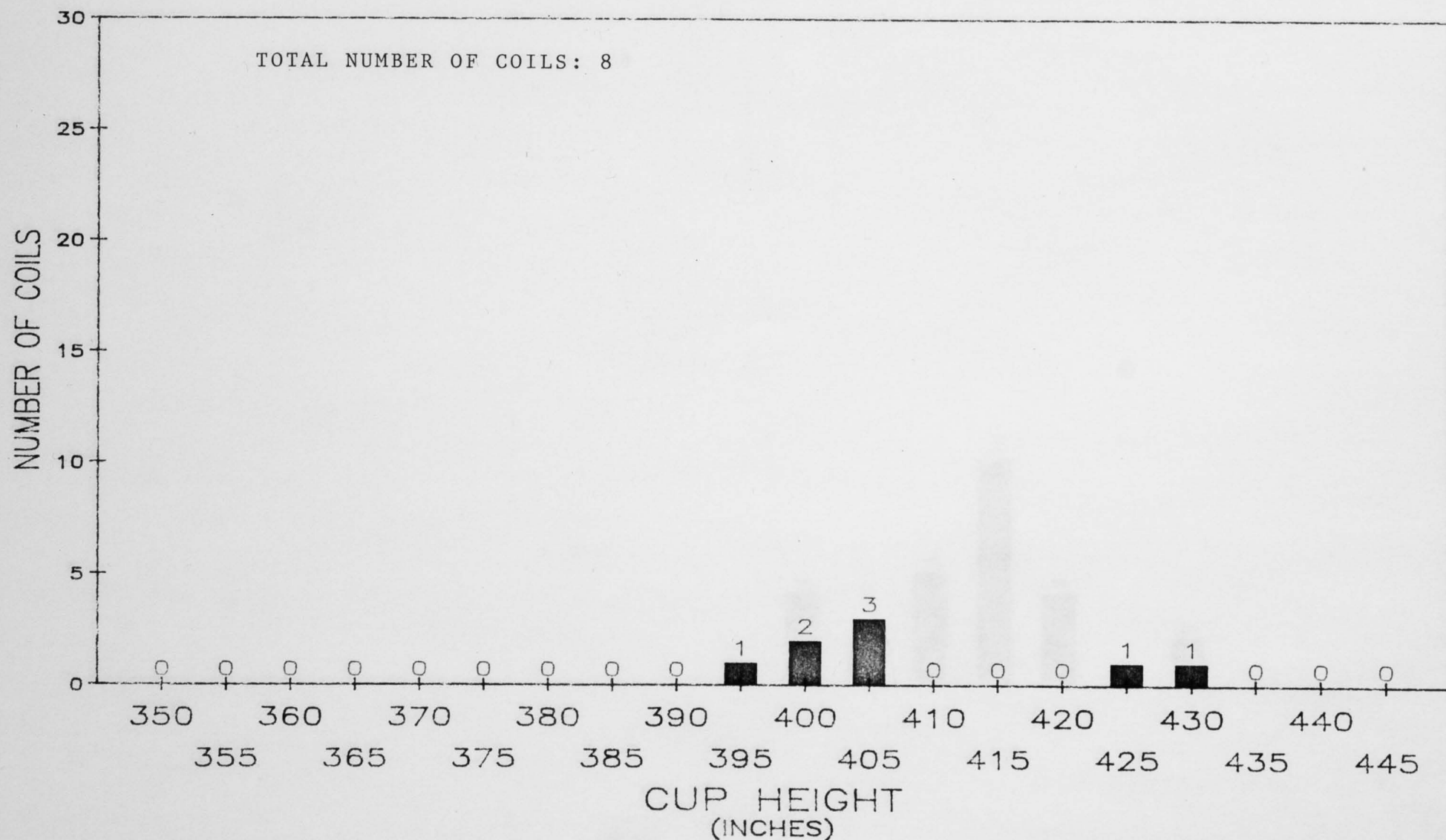
OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 106 SIZE: .026 X 27.25 X COIL GRADE: CRODQAKU OSG



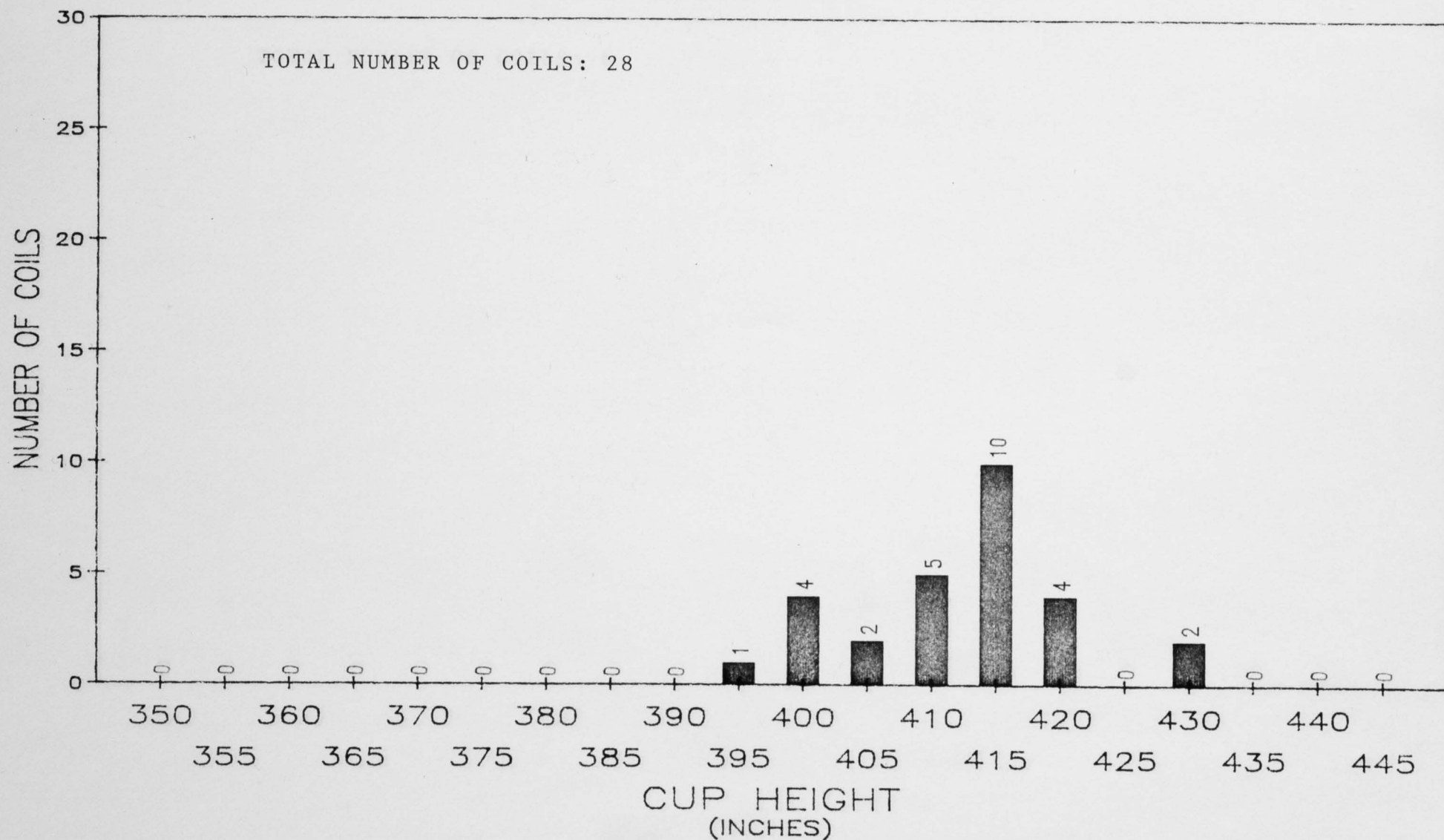
REAR WHEELHOUSE OUTER HISTOGRAM OLSEN CUP HEIGHT

STEEL & WIRE JULY 1984 THRU JUNE 1985
PART NO: 8935 000 106 SIZE: .026 X 27.25 X COIL GRADE: CRODQAKU OSG



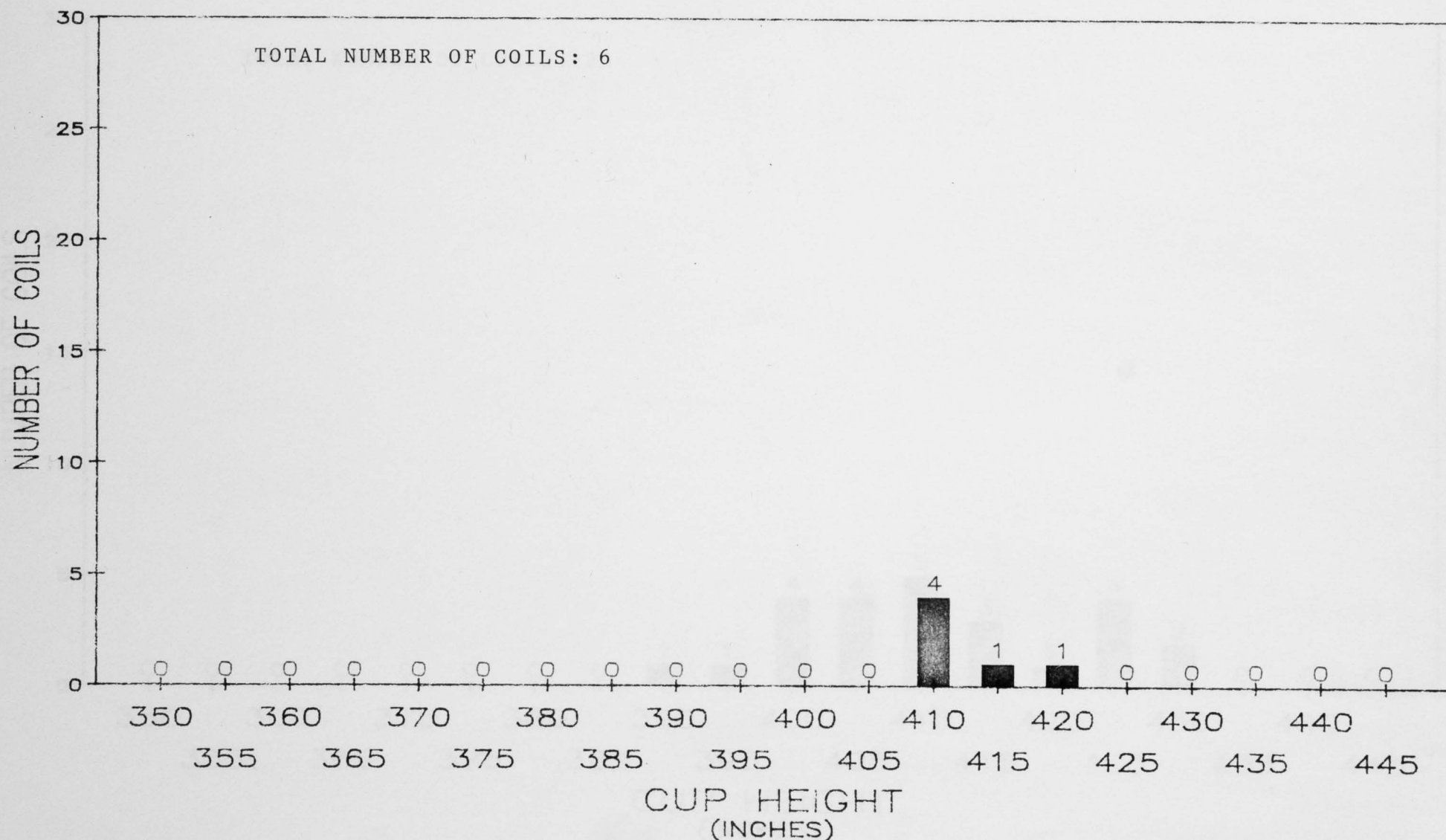
REAR WHEELHOUSE OUTER HISTOGRAM OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 107 SIZE: .026 X 28.25 X COIL GRADE: CRODQAKU OSG



REAR WHEELHOUSE OUTER HISTOGRAM OLSEN CUP HEIGHT

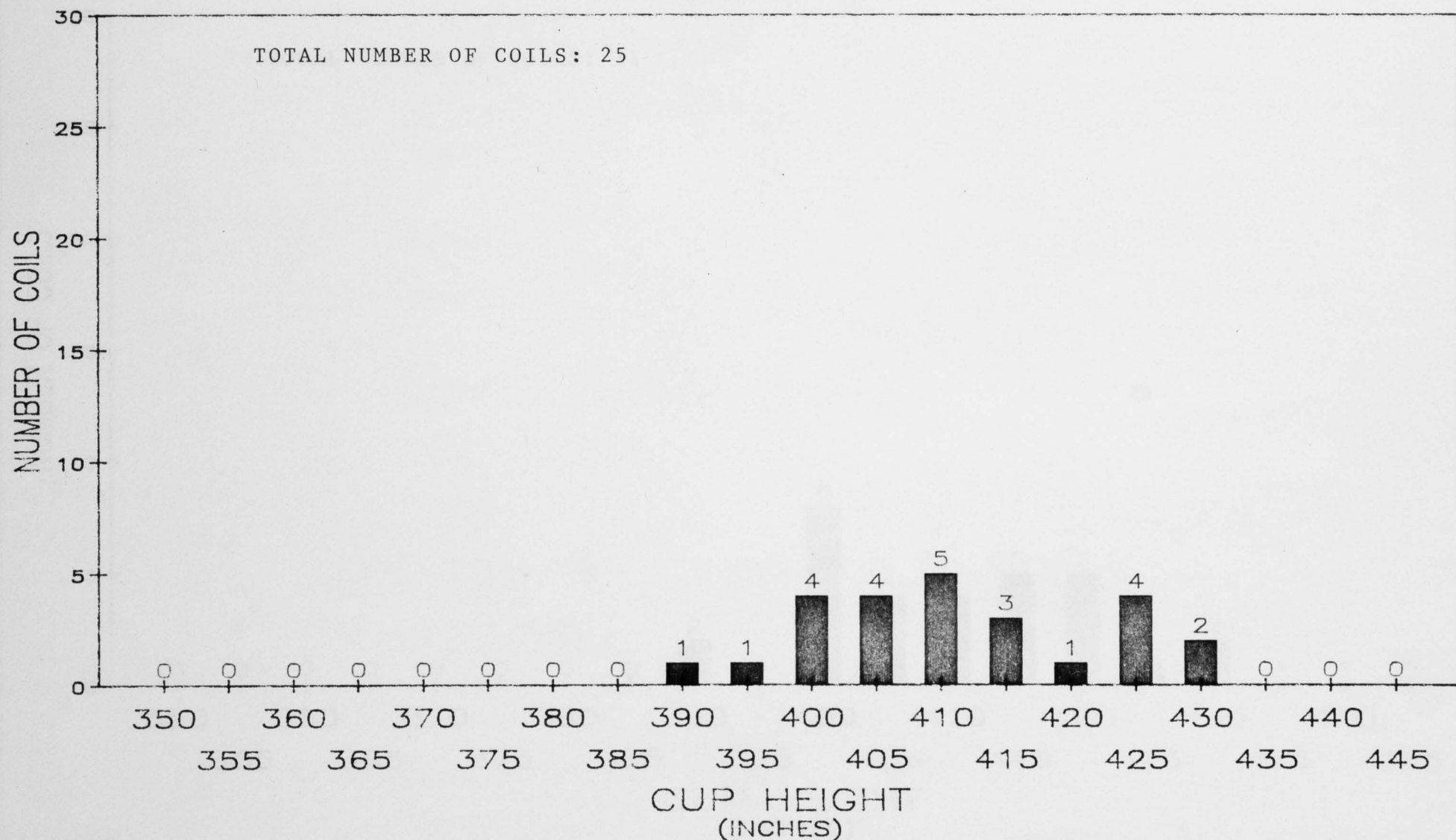
STEEL & WIRE JULY 1984 THRU JUNE 1985
PART NO: 8935 000 107 SIZE: .026 X 28.25 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 124 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU OSG

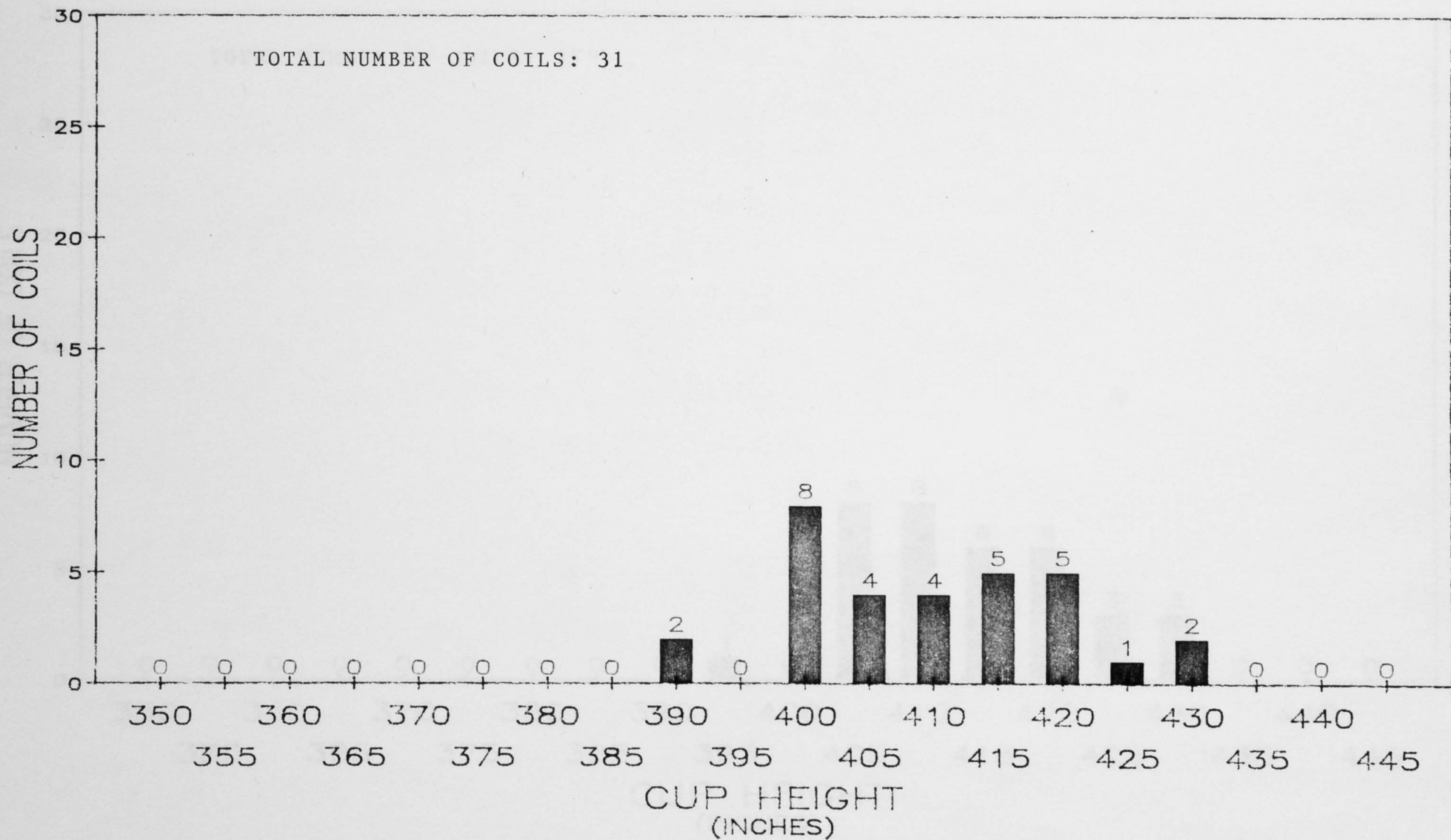


FRONT DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 125 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU OSG

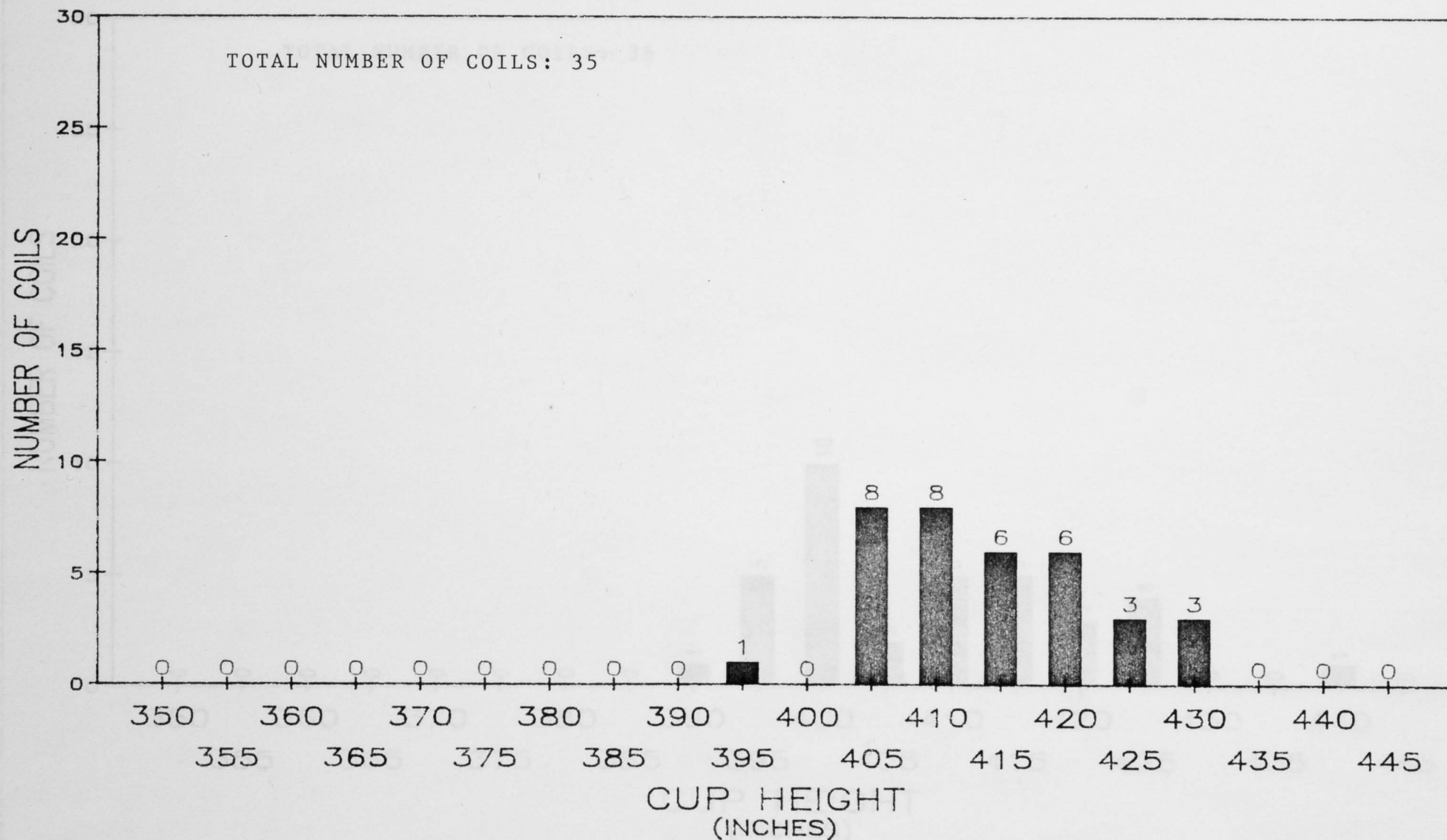


FRONT DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

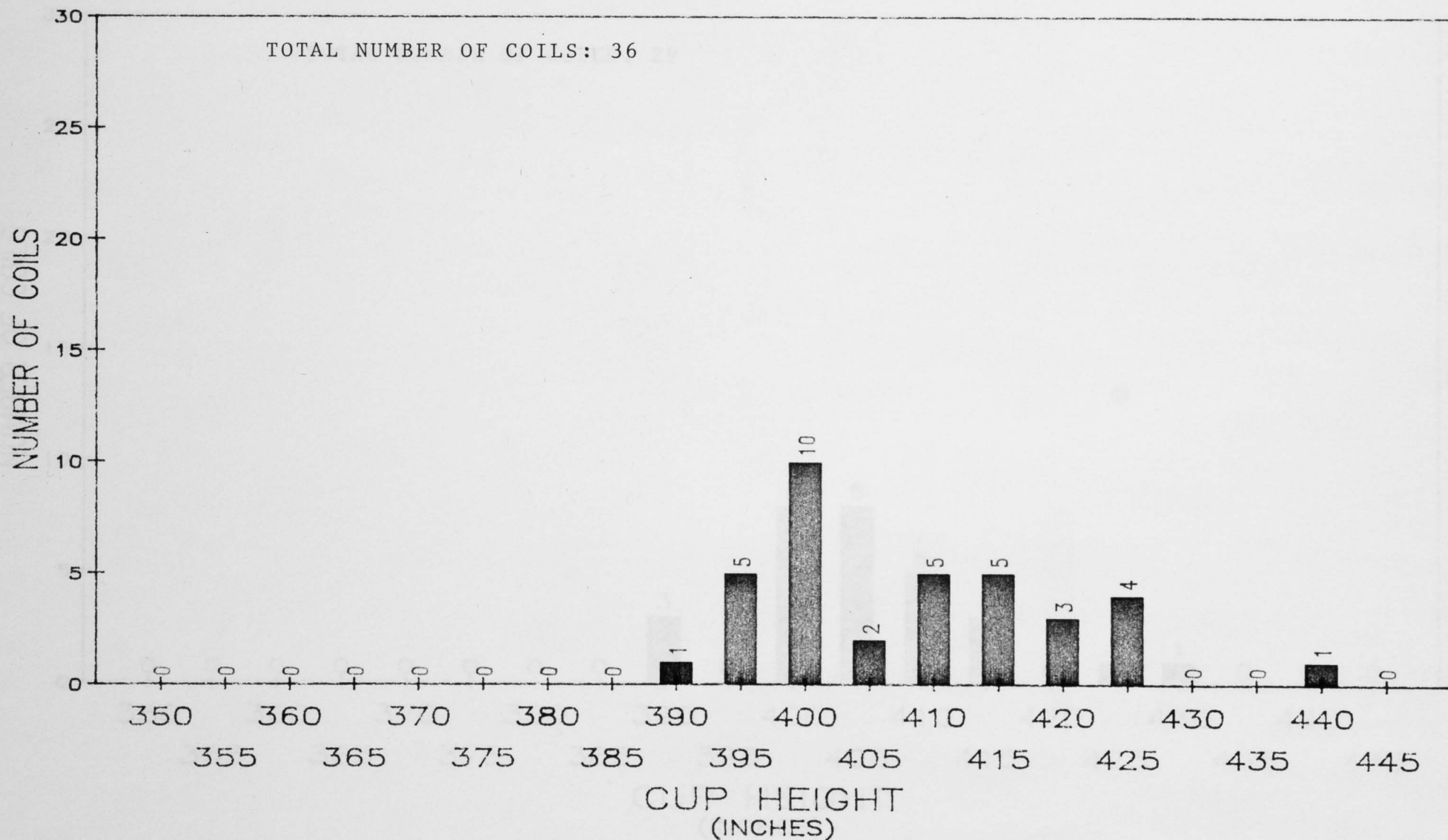
NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 124-5 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU GALV.



REAR DOOR INNER HISTOGRAM OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 136 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU OSG

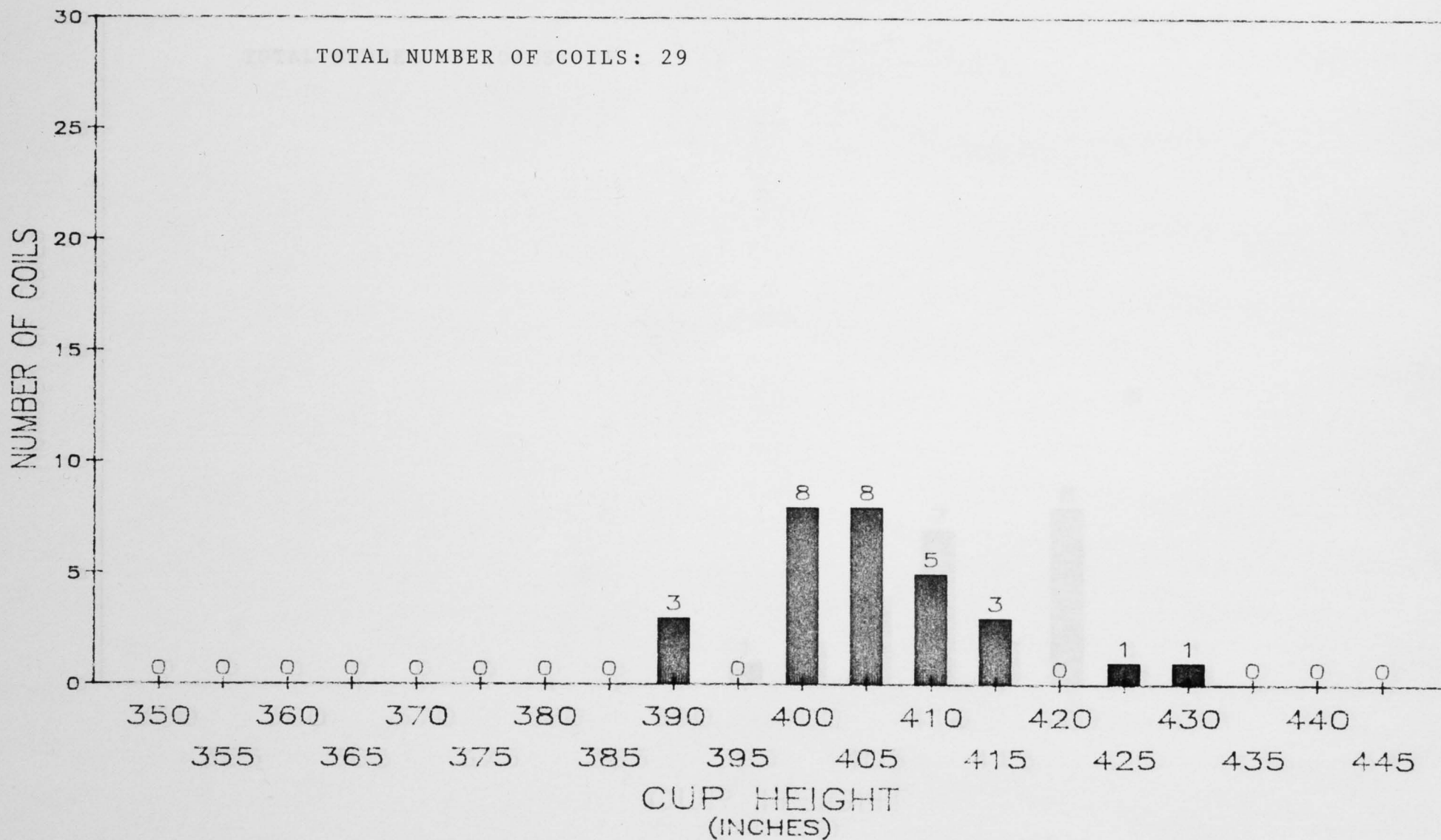


REAR DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 137 SIZE: .026 X 45.3 GRADE: CRODQAKU OSG

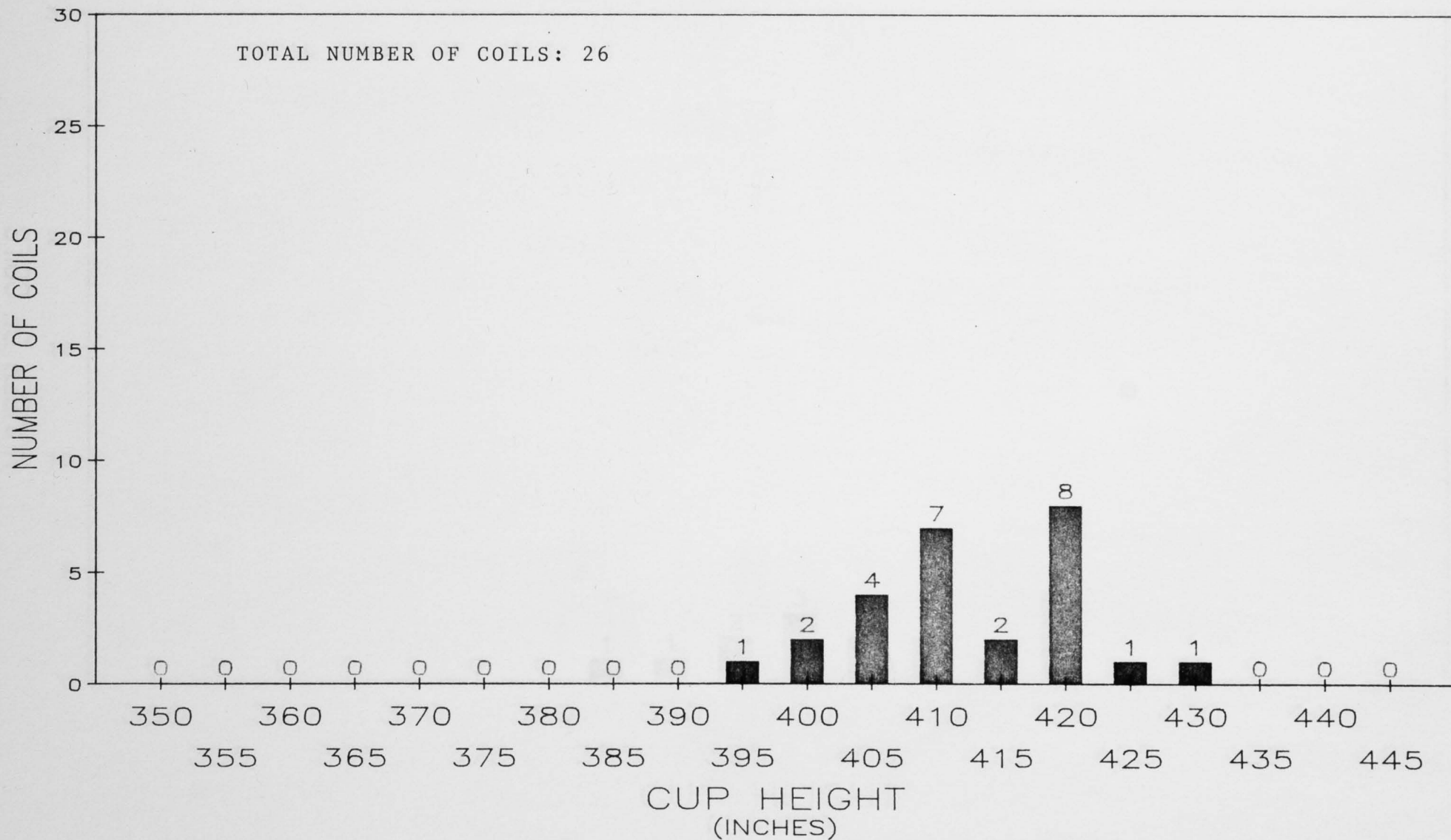


REAR DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 136-7 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU GALV.

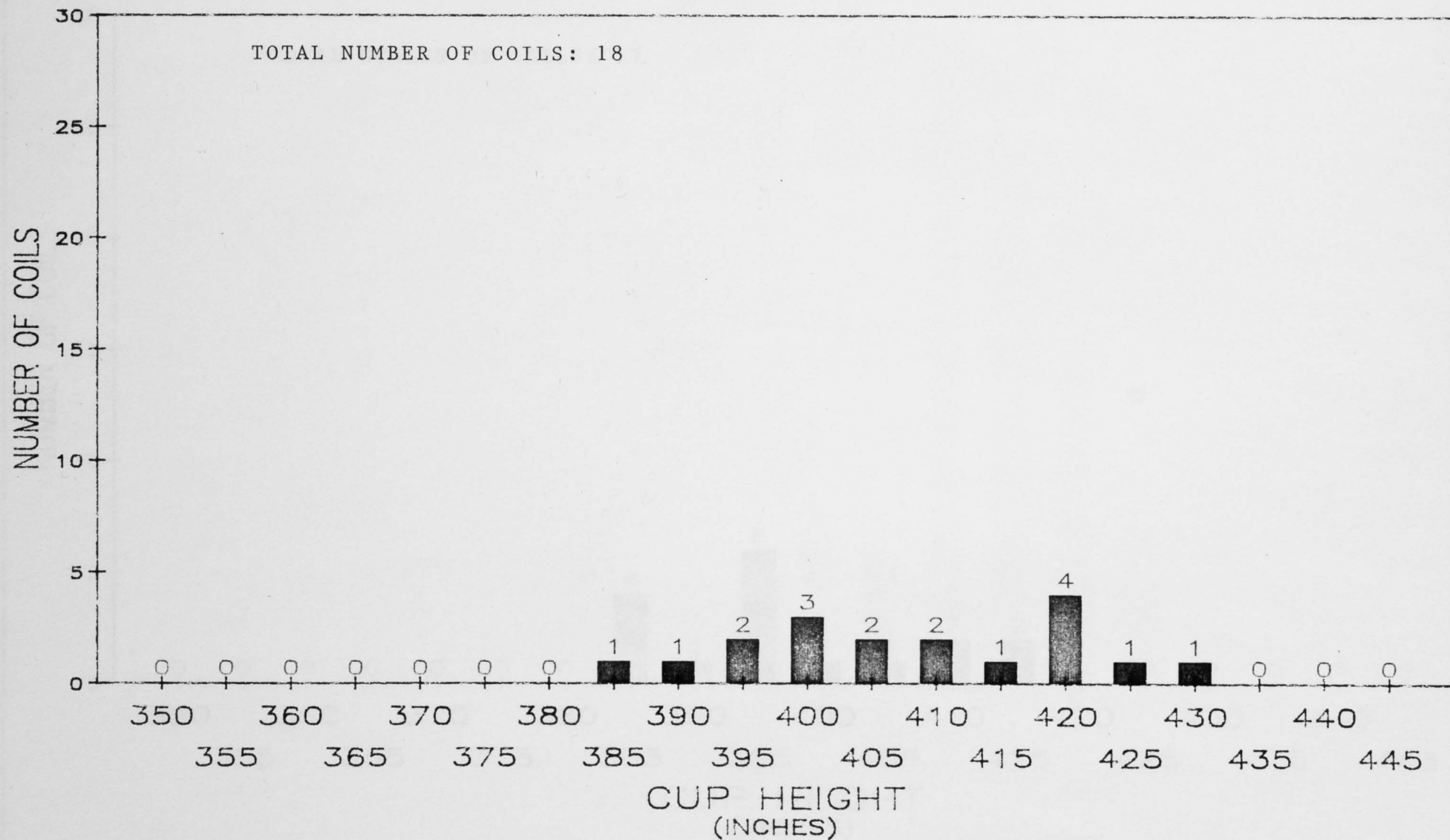


FRONT DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 400 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU OSG

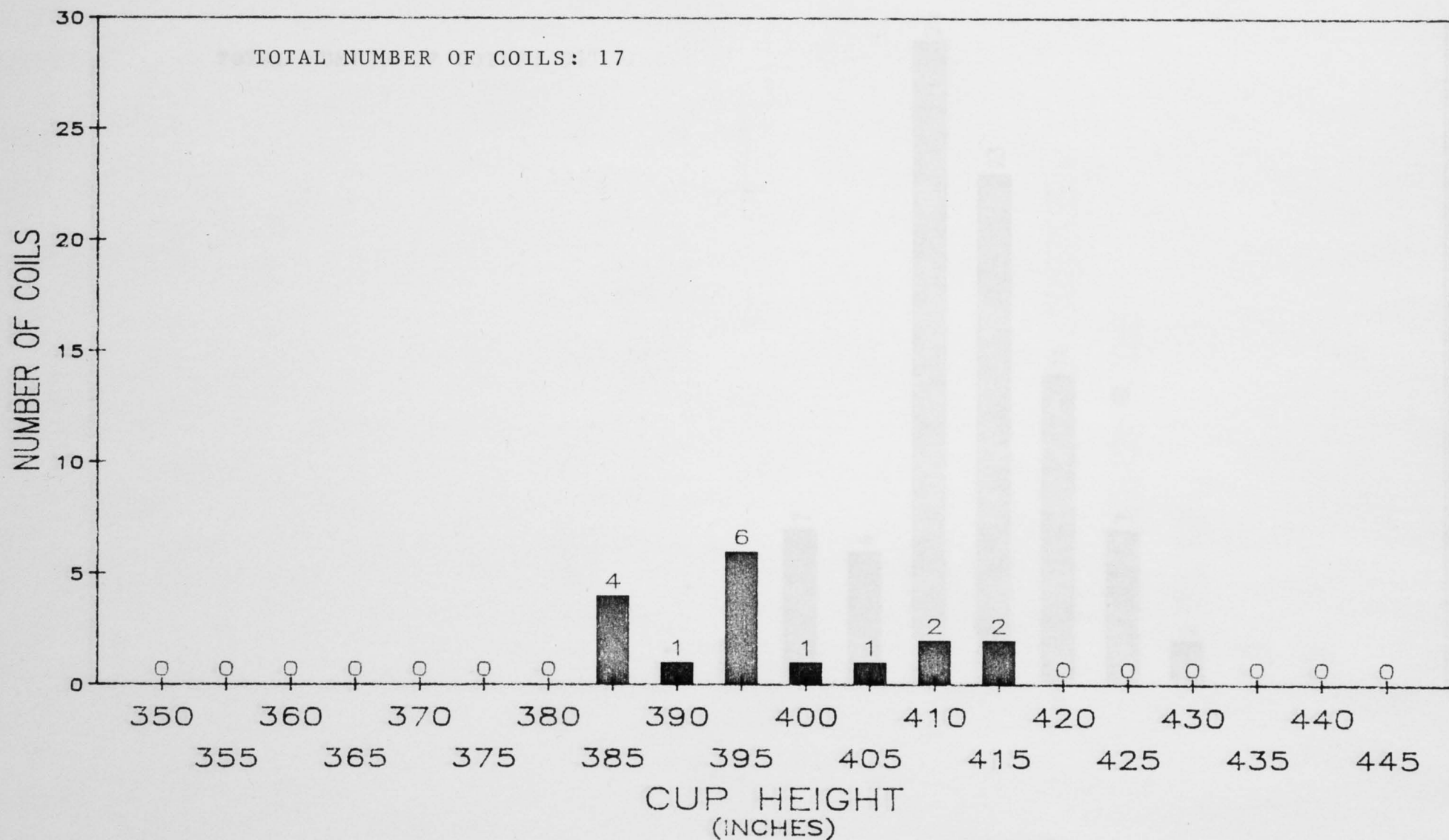


FRONT DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 401 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU OSG

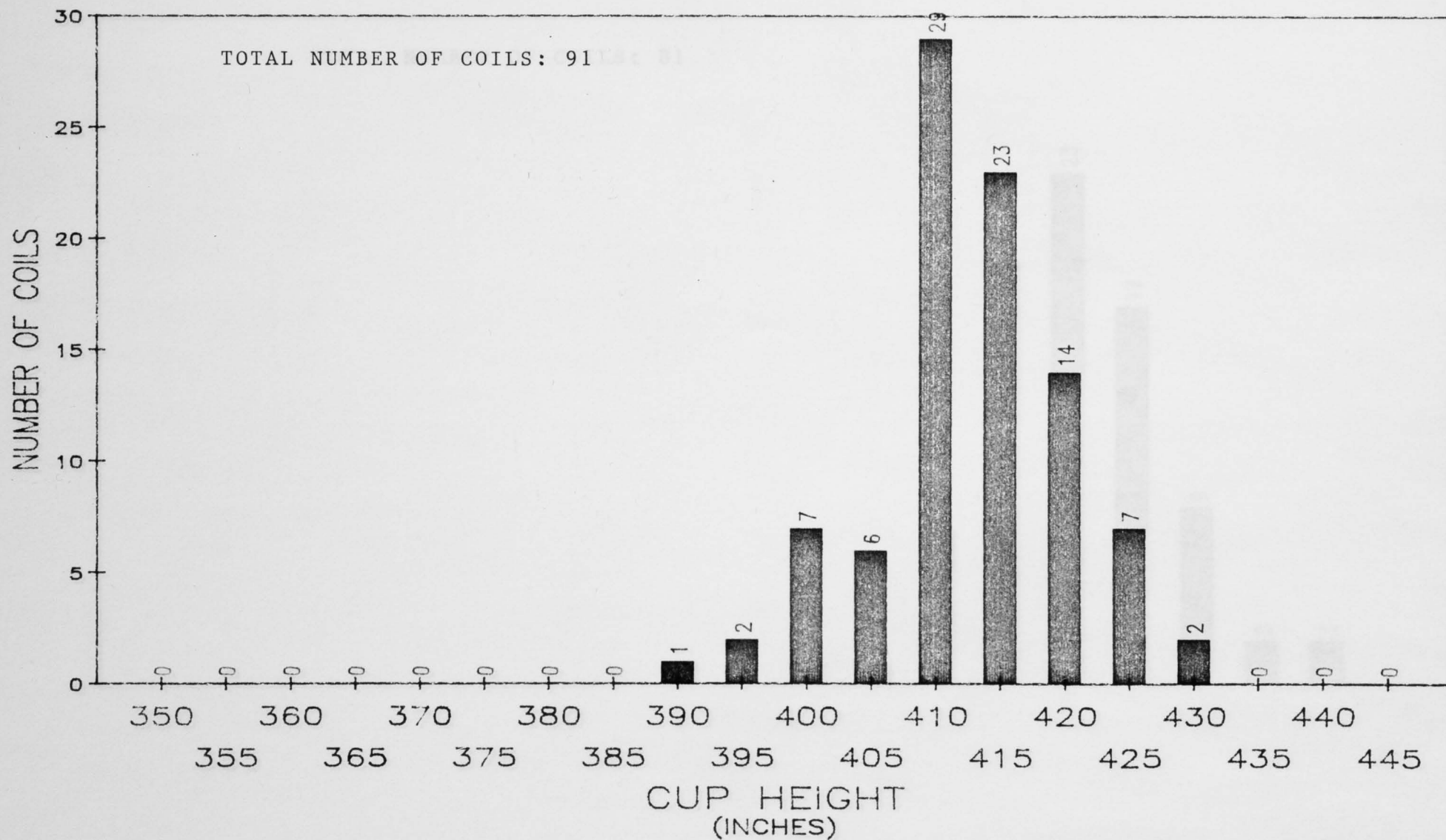


FRONT DOOR INNER HISTOGRAM

OLSEN CUP HEIGHT

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 400-1 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU GALV.

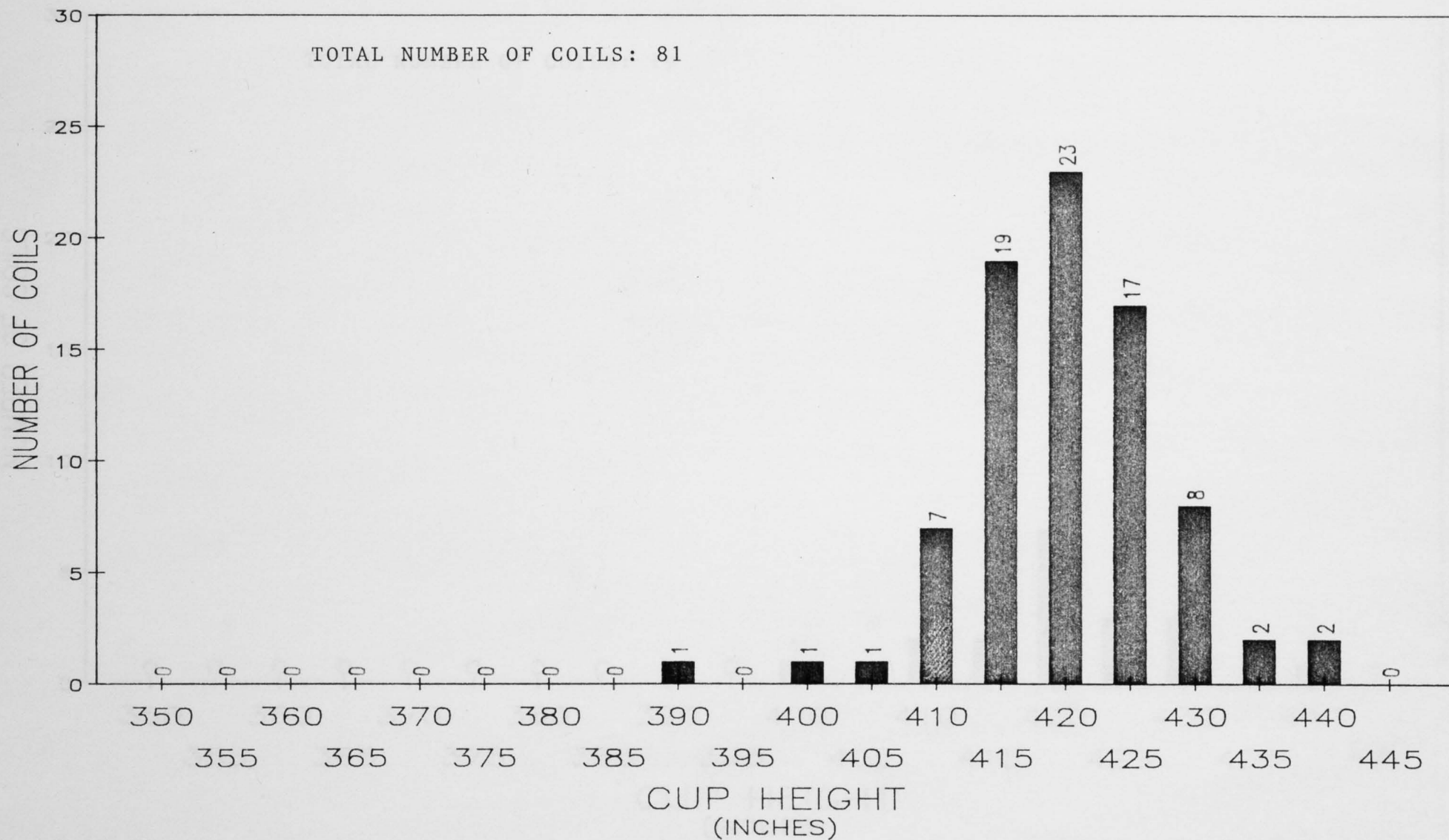


REAR FLOOR PAN HISTOGRAM

OLSEN CUP HEIGHT

LTV STEEL (J&L) JULY 1984 THRU JUNE 1985

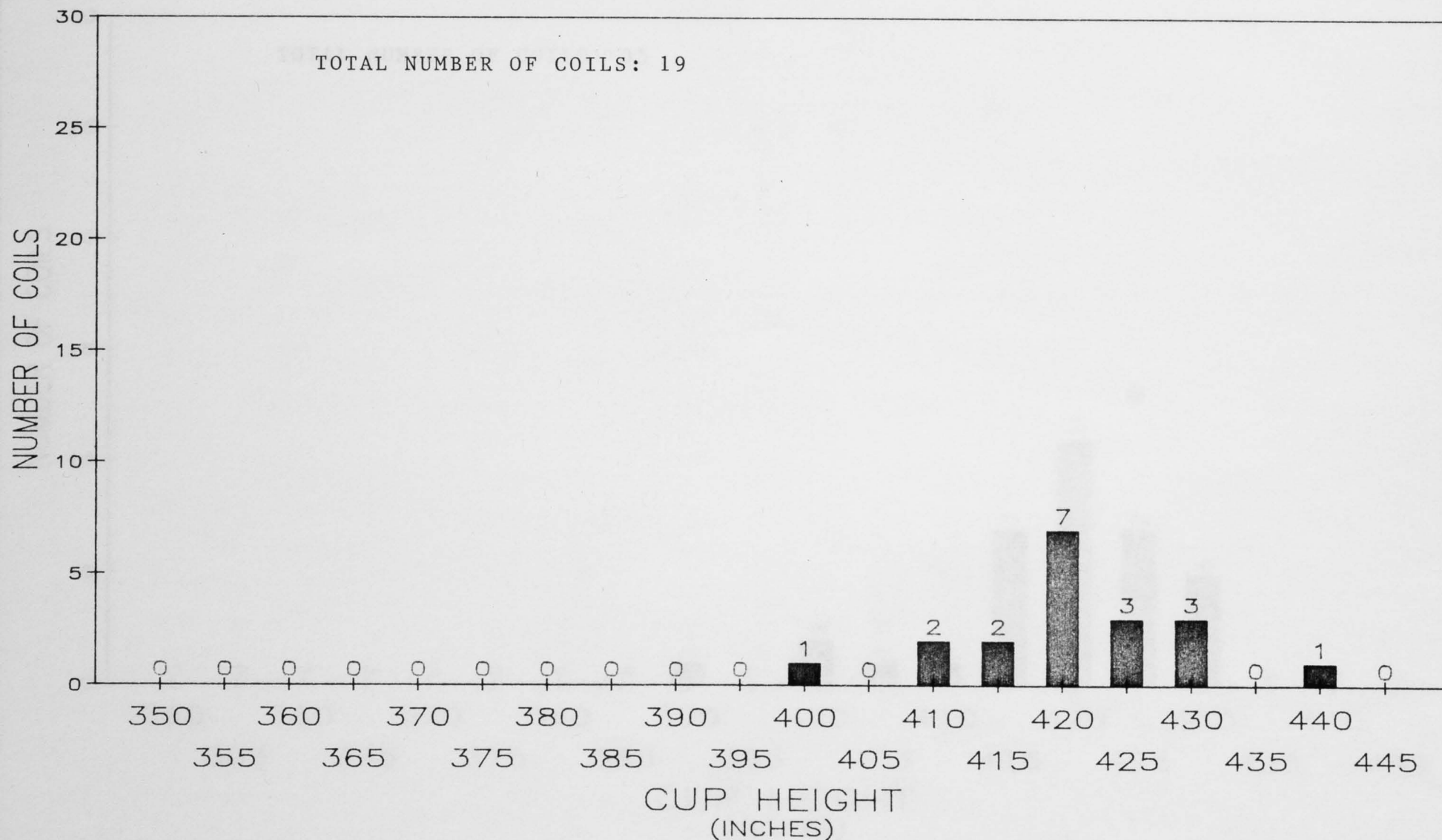
PART NO: 8935 000 439 SIZE: .032 X 65 X COIL GRADE: CRODQAKU



REAR FLOOR PAN HISTOGRAM

OLSEN CUP HEIGHT

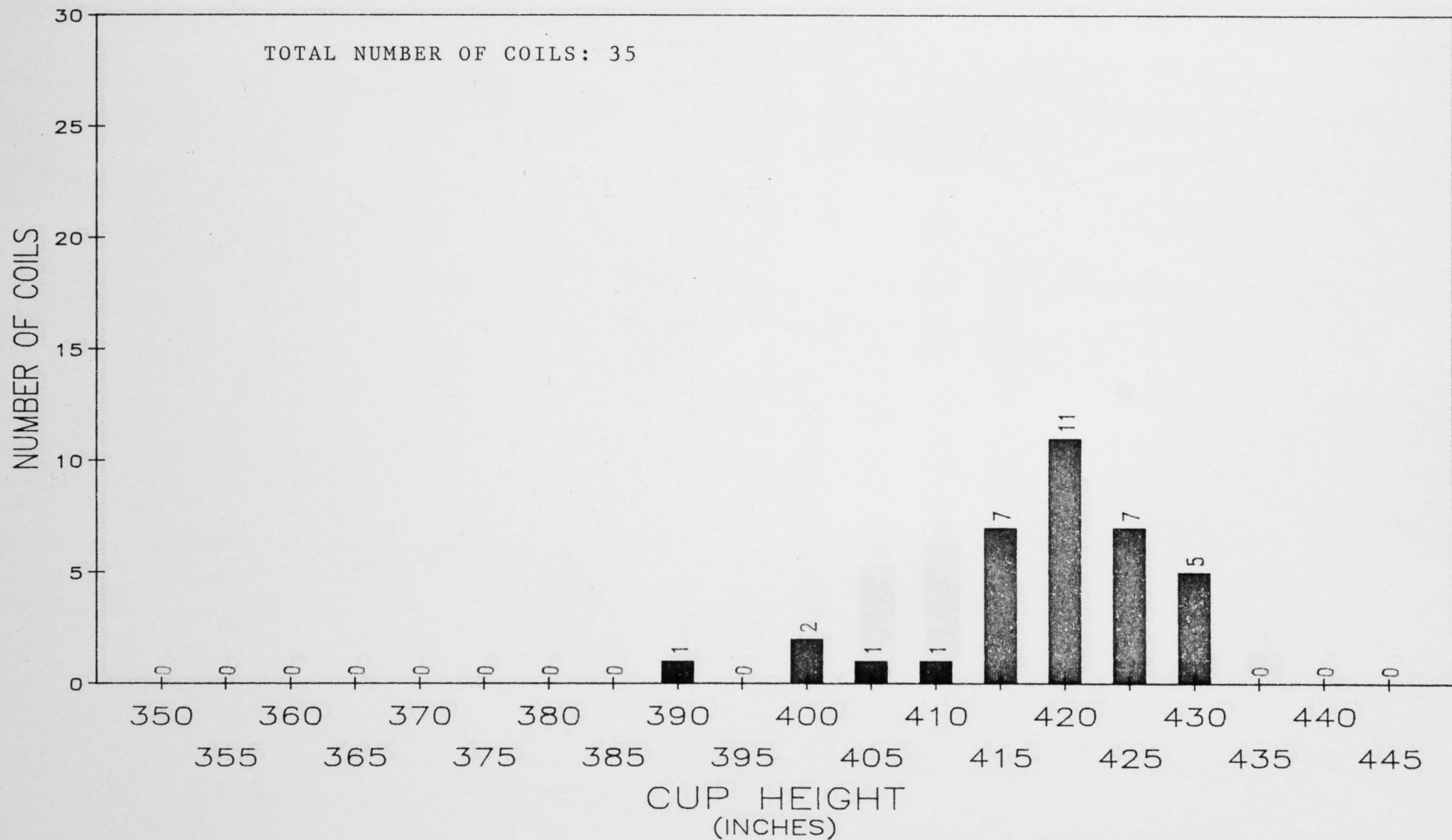
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 439 SIZE: .032 X 65 X COIL GRADE: CRODQAKU



BODYSIDE OUTER HISTOGRAM

OLSEN CUP HEIGHT

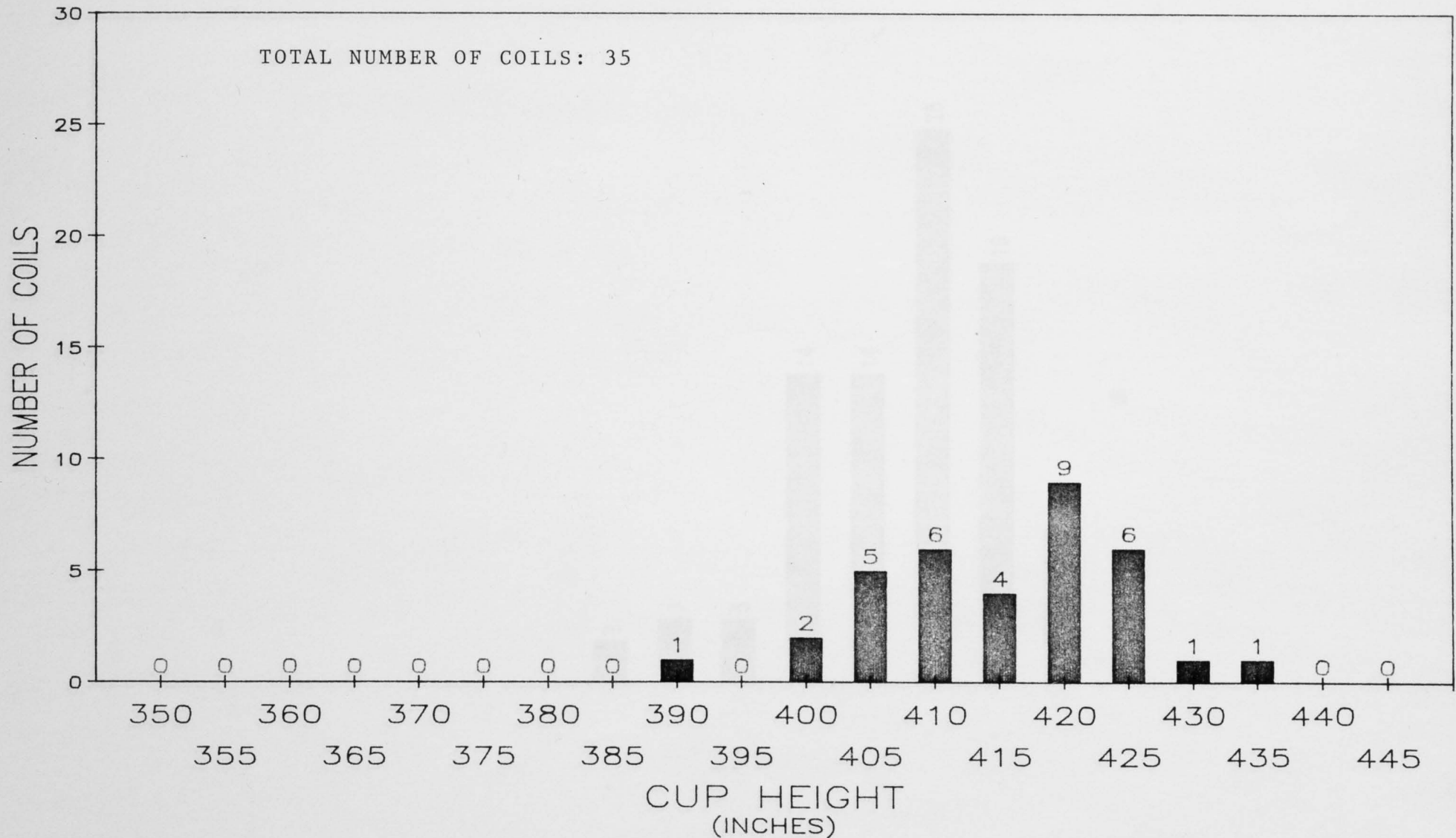
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 454 SIZE: .030 X 50.6 X COIL GRADE: CRODQAKE OSG



BODYSIDE OUTER HISTOGRAM

OLSEN CUP HEIGHT

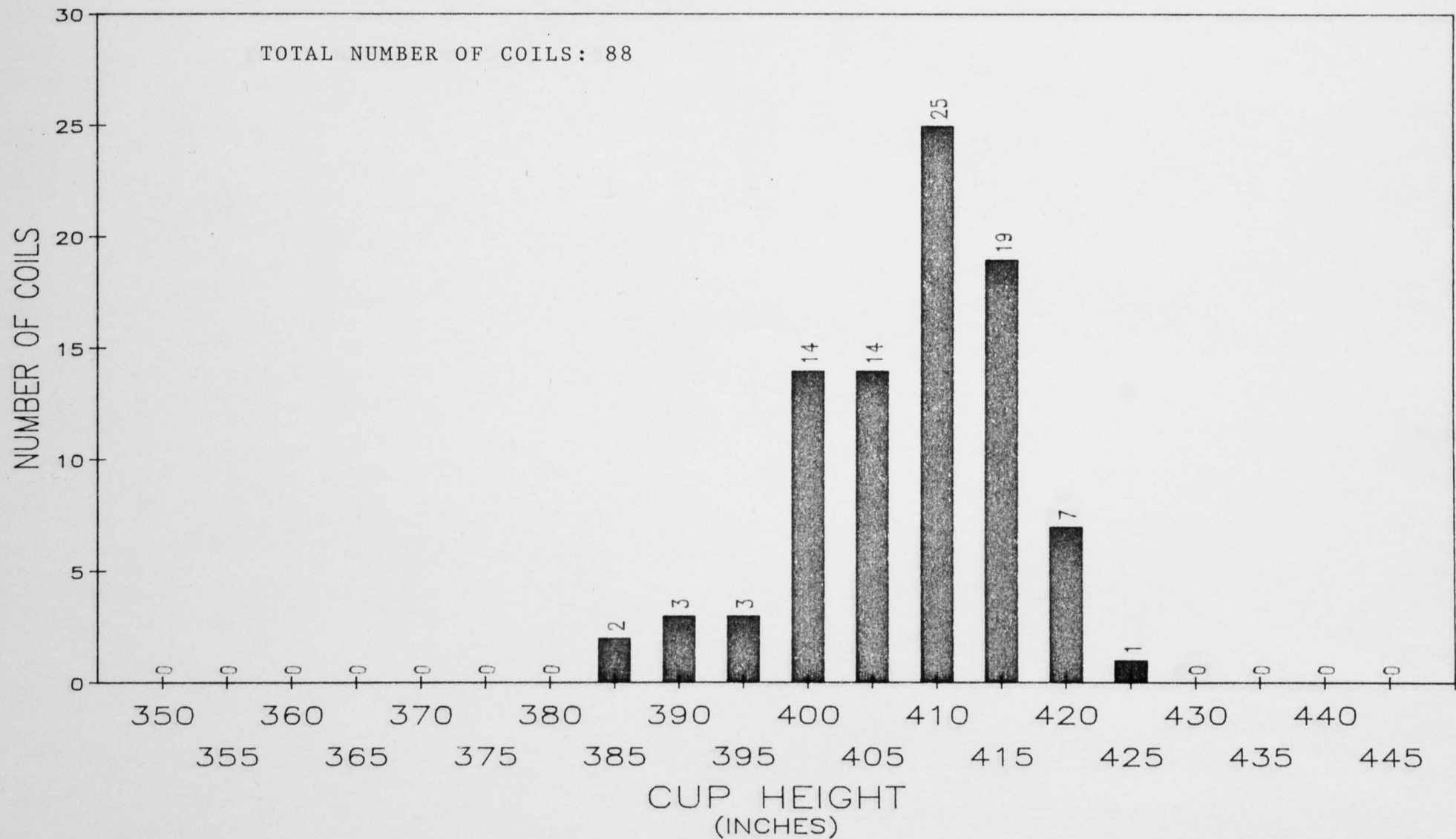
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 455 SIZE: .030 X 50.6 X COIL GRADE: CRODQAKE OSG



HOOD INNER HISTOGRAM

OLSEN CUP HEIGHT

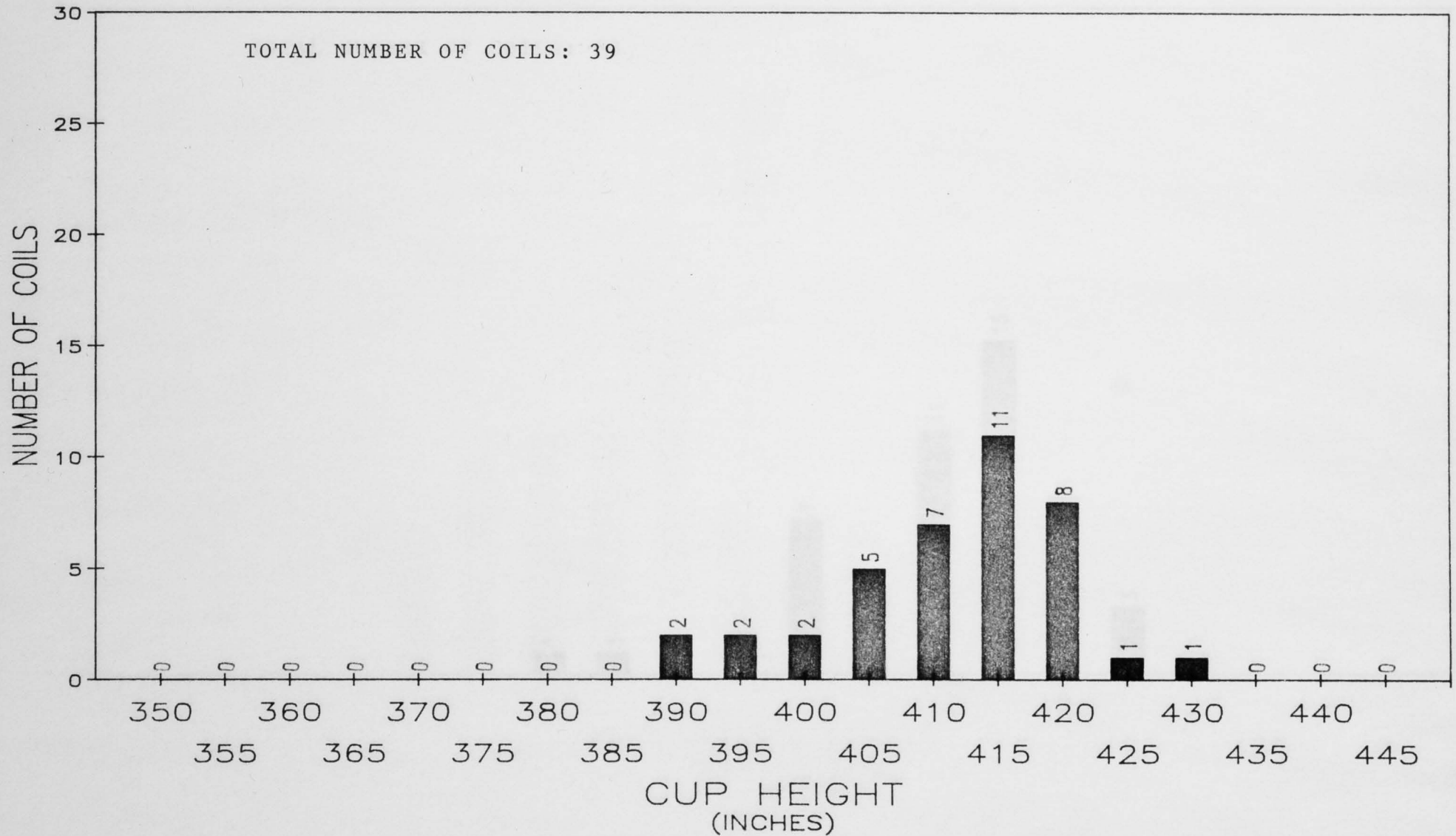
CENTURY STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



HOOD INNER HISTOGRAM

OLSEN CUP HEIGHT

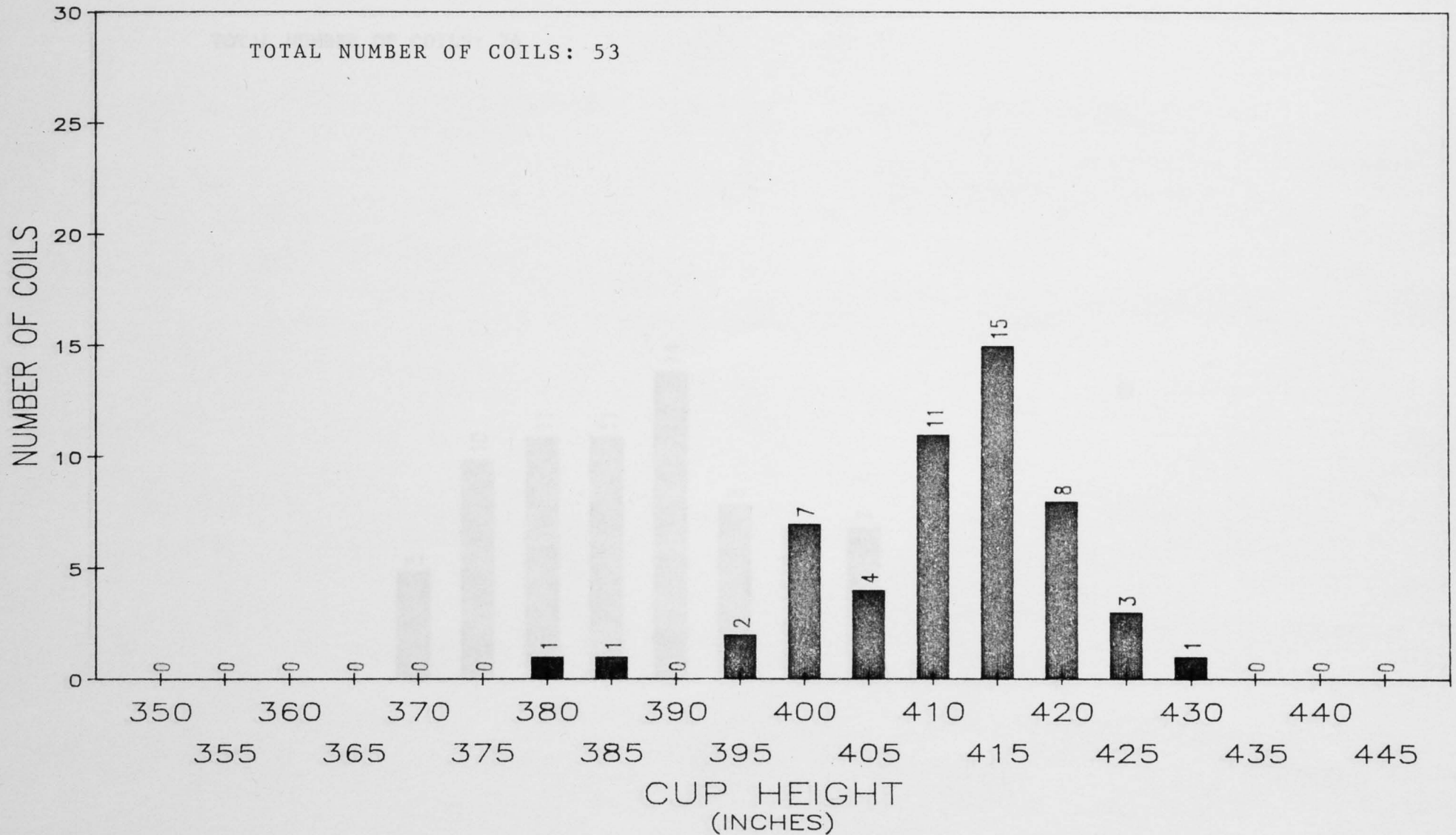
MC STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



HOOD INNER HISTOGRAM

OLSEN CUP HEIGHT

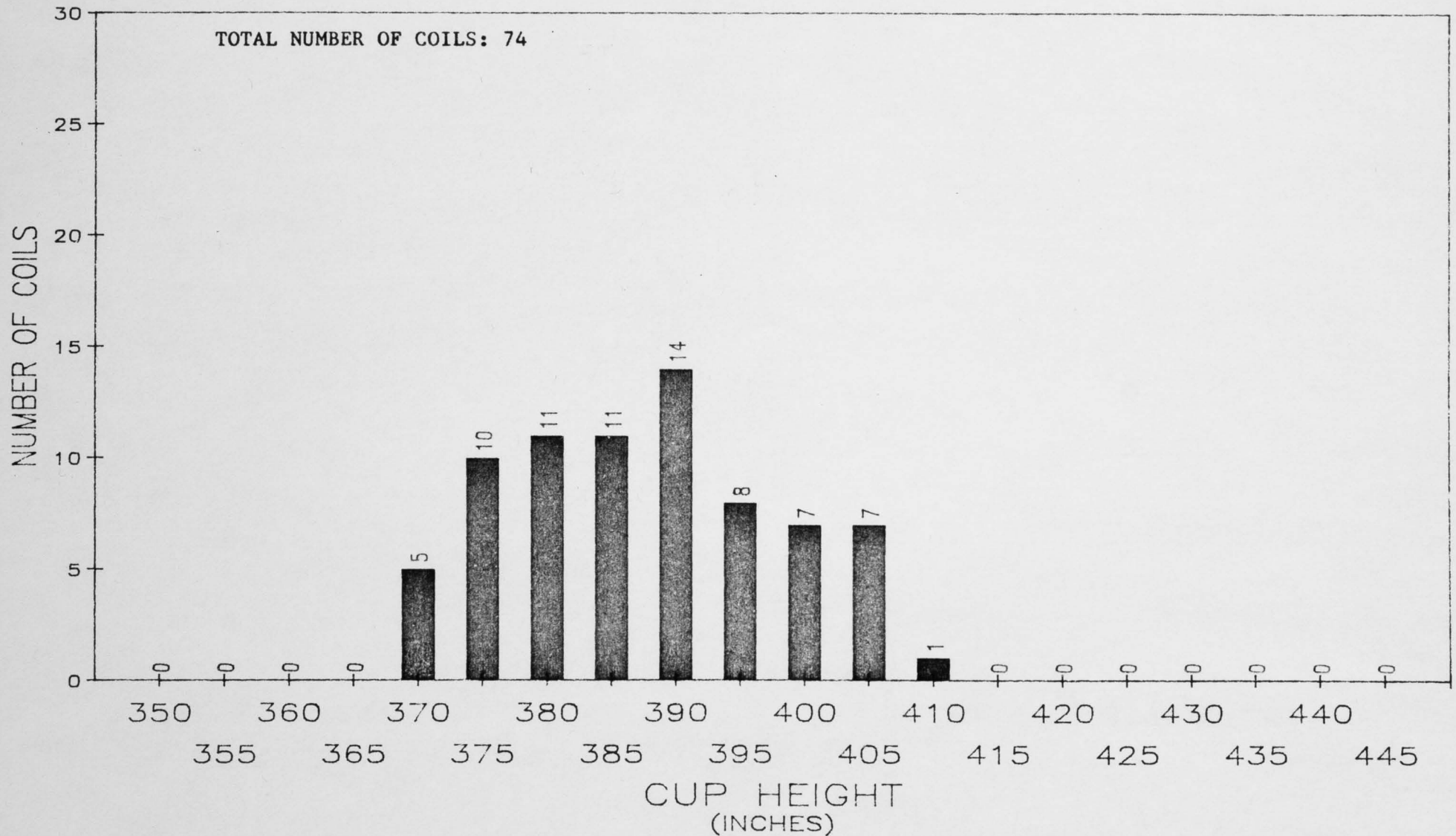
KENWALL STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



HOOD INNER HISTOGRAM

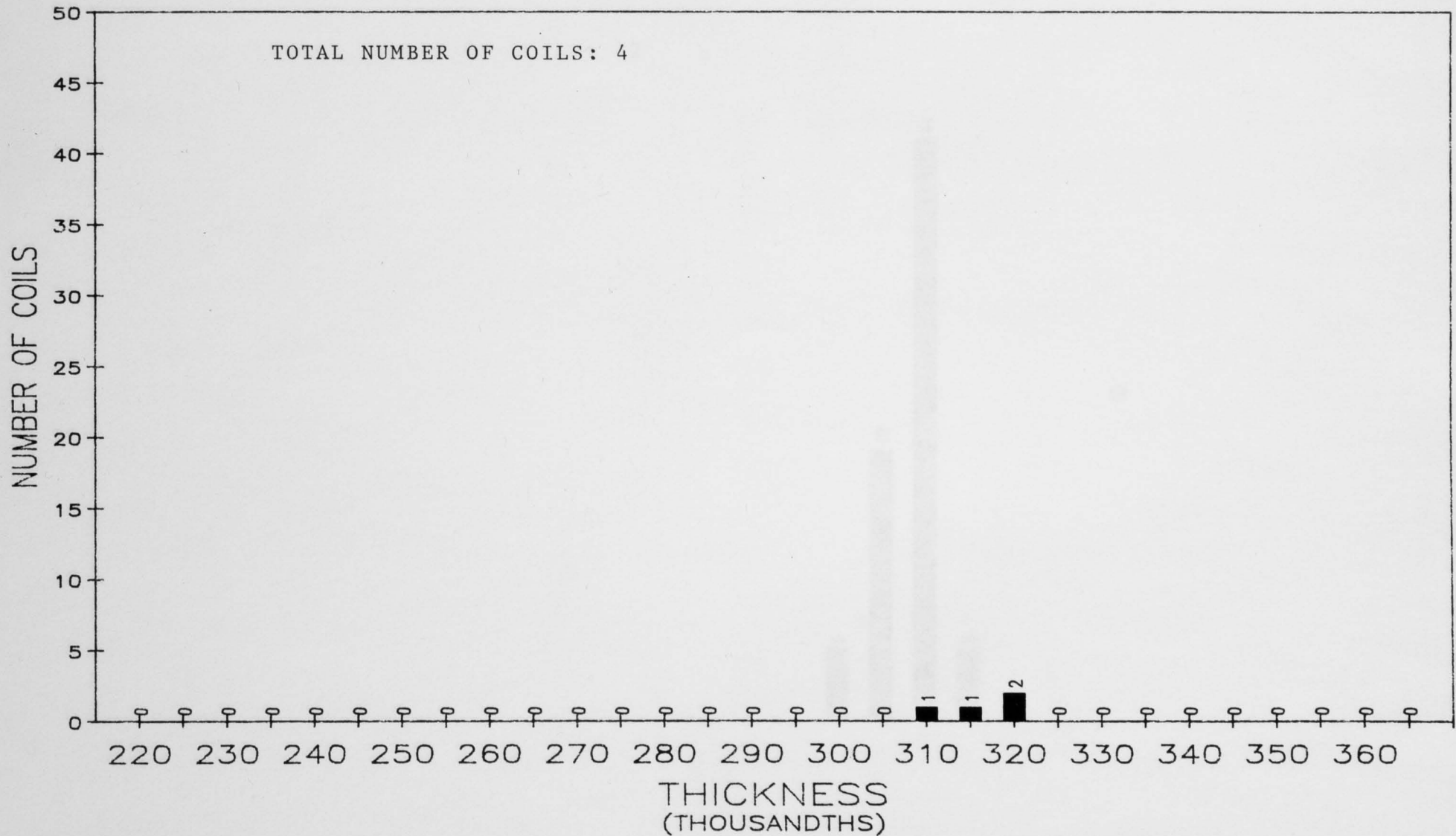
OLSEN CUP HEIGHT

NATIONAL MATERIAL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU GALV.



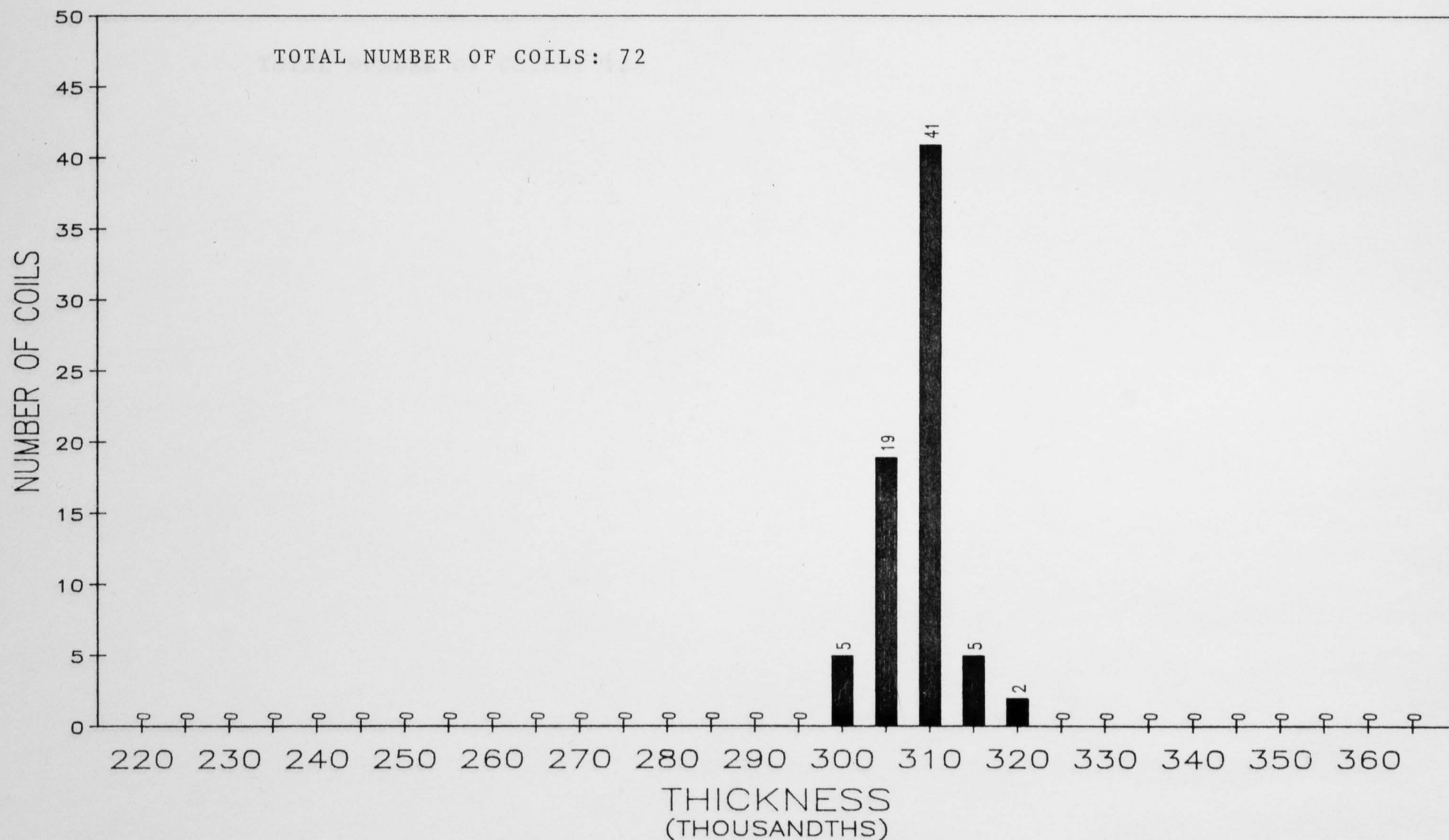
BODYSIDE OUTER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 092 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



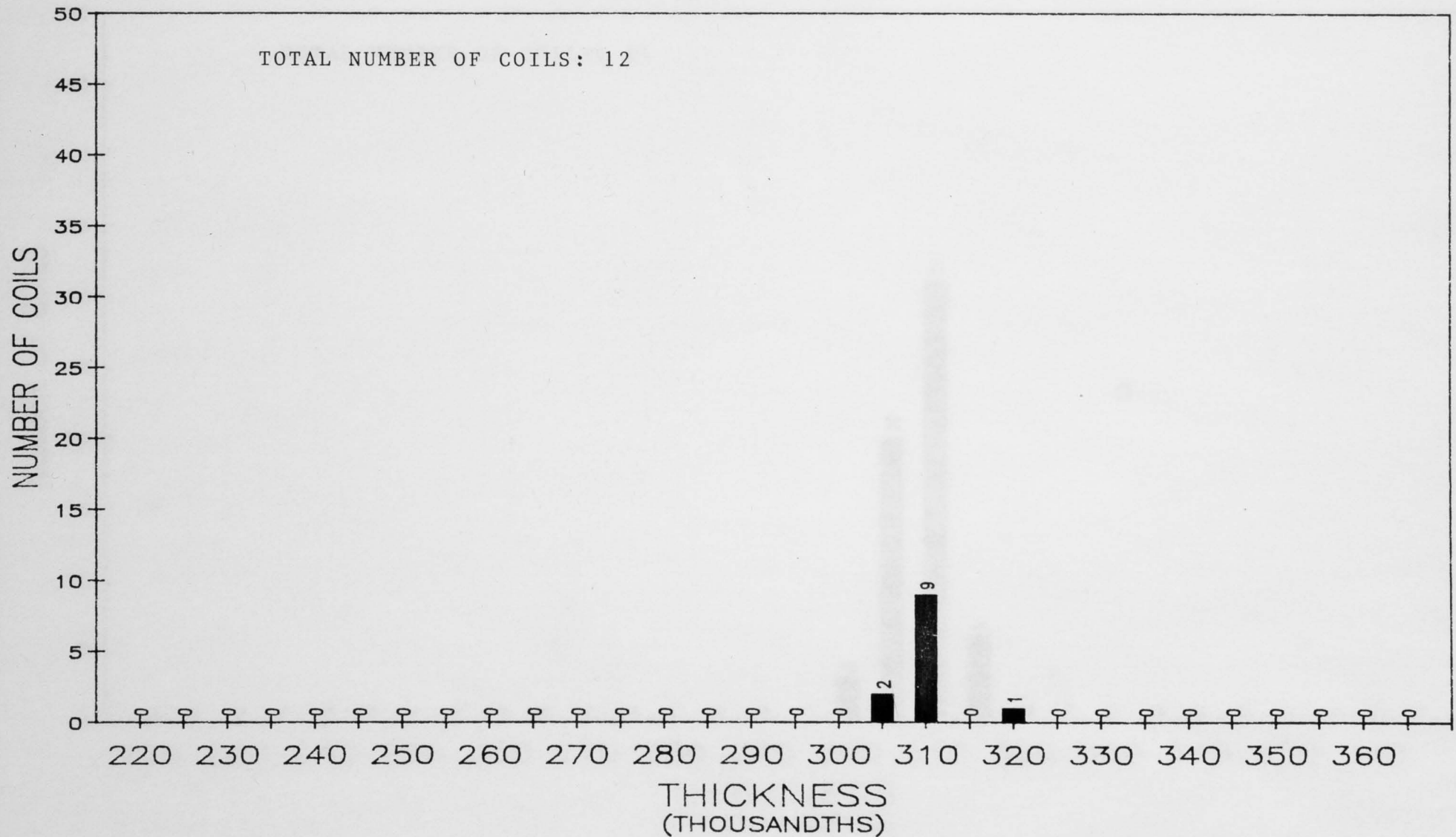
BODYSIDE OUTER HISTOGRAM SHEETMETAL THICKNESS

U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 092 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



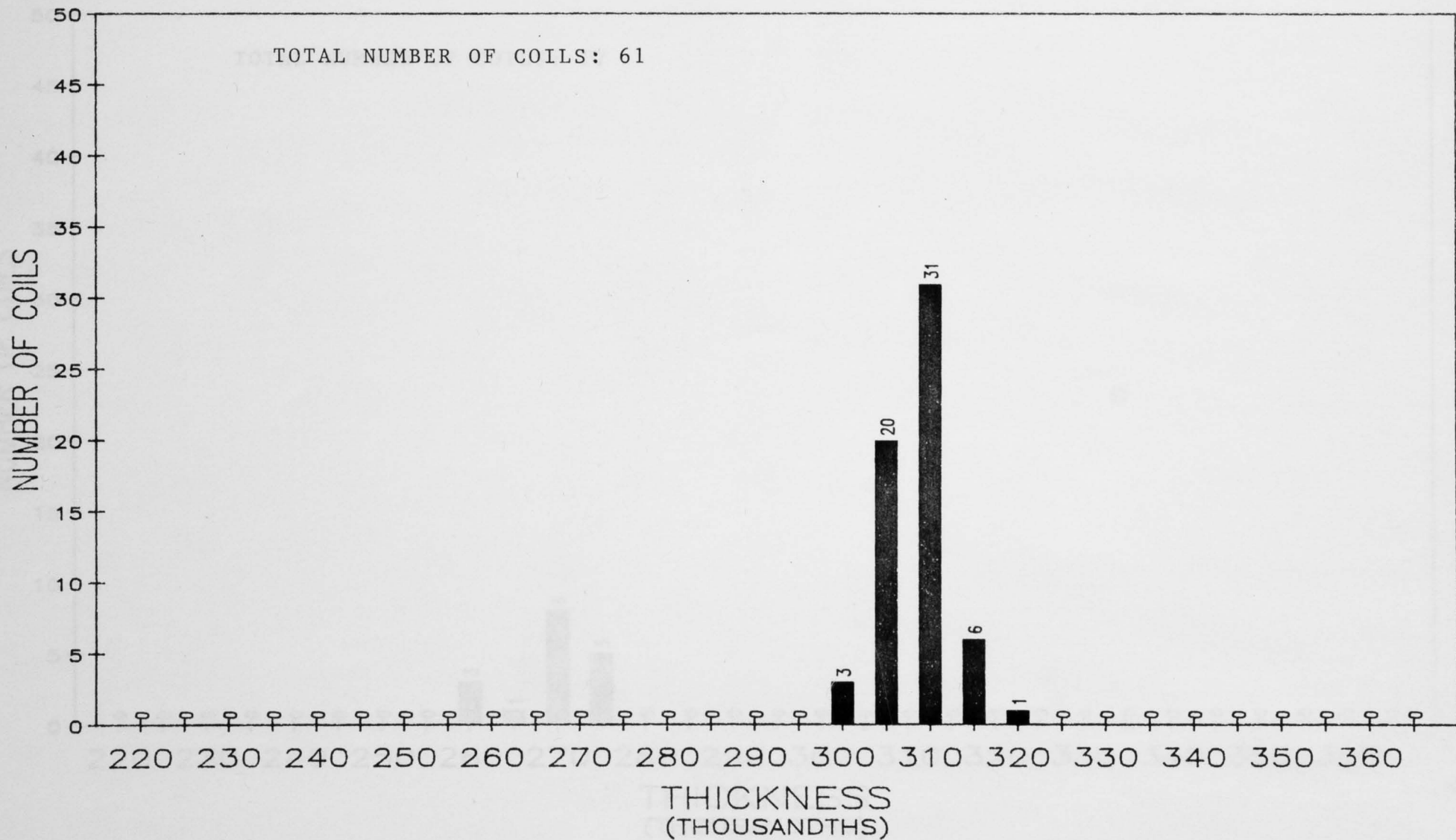
BODYSIDE OUTER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 093 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



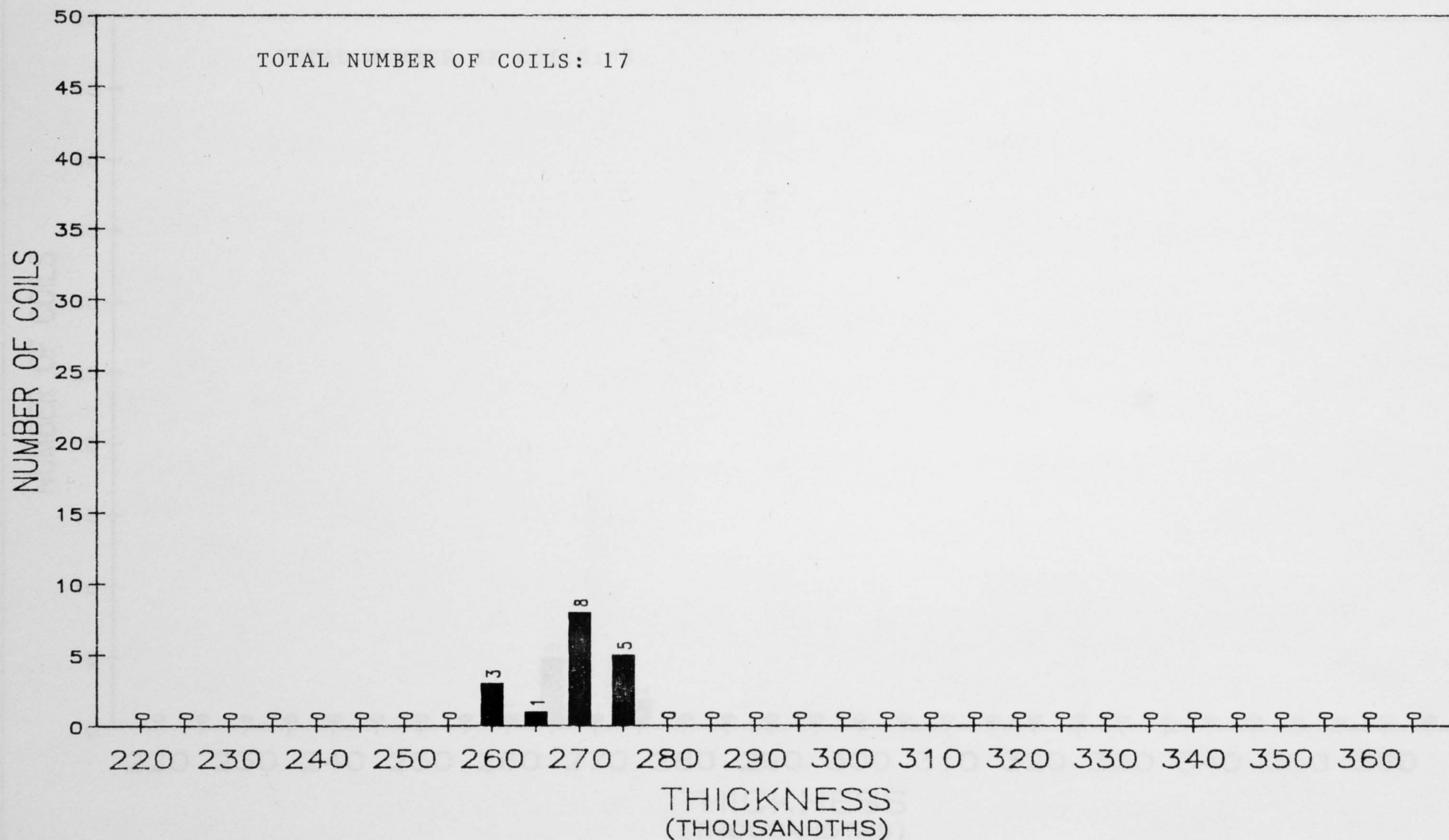
BODYSIDE OUTER HISTOGRAM SHEETMETAL THICKNESS

U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 093 SIZE: .030 X 65.5 X COIL GRADE: CRODQAKE OSG



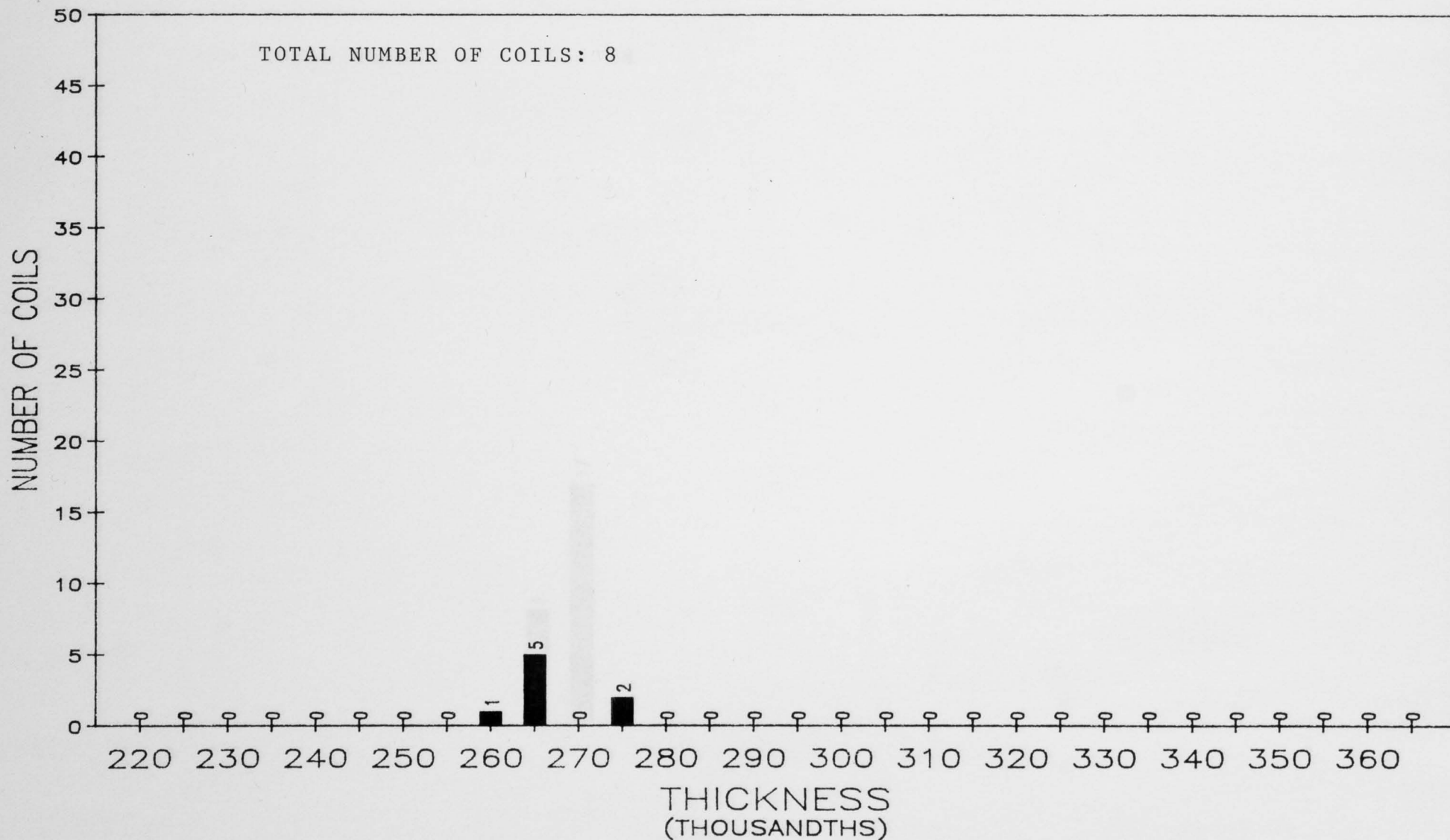
REAR WHEELHOUSE OUTER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 106 SIZE: .026 X 27.25 X COIL GRADE: CRODQAKU OSG



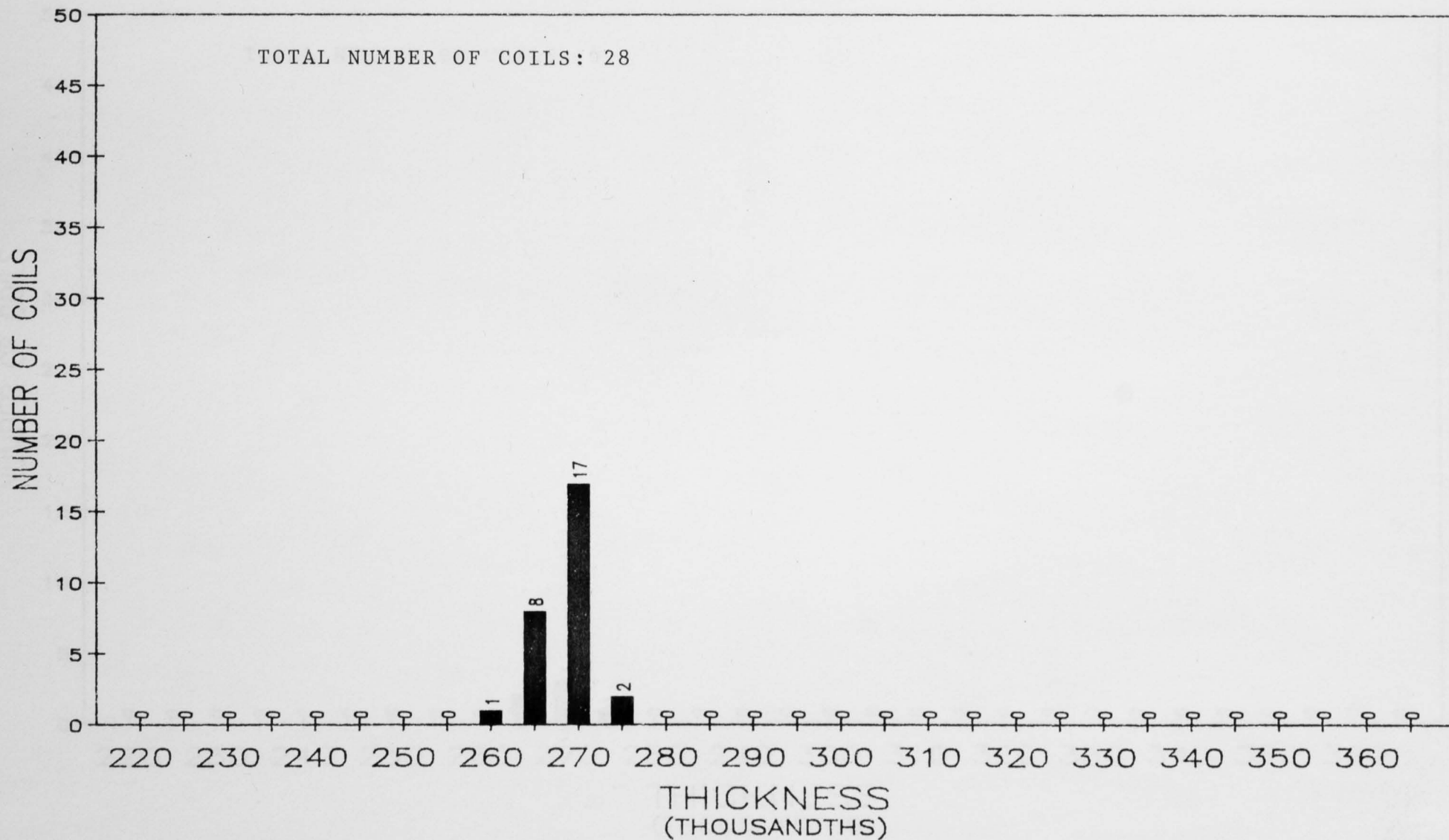
REAR WHEELHOUSE OUTER HISTOGRAM SHEETMETAL THICKNESS

STEEL & WIRE JULY 1984 THRU JUNE 1985
PART NO: 8935 000 106 SIZE: .026 X 27.25 X COIL GRADE: CRODQAKU OSG



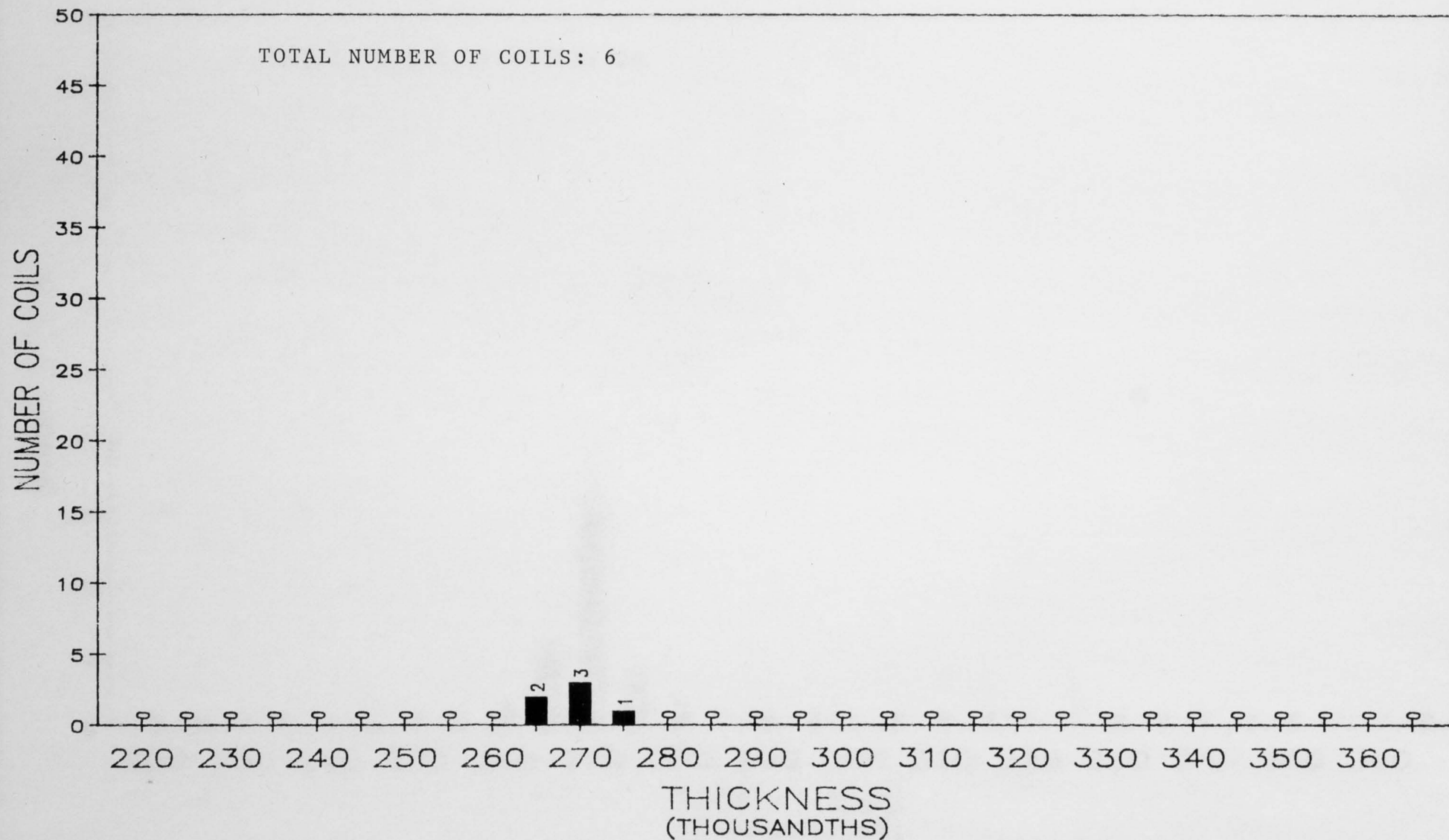
REAR WHEELHOUSE OUTER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 107 SIZE: .026 X 28.25 X COIL GRADE: CRODQAKU OSG



REAR WHEELHOUSE OUTER HISTOGRAM SHEETMETAL THICKNESS

STEEL & WIRE JULY 1984 THRU JUNE 1985
PART NO: 8935 000 107 SIZE: .026 X 28.25 X COIL GRADE: CRODQAKU OSG

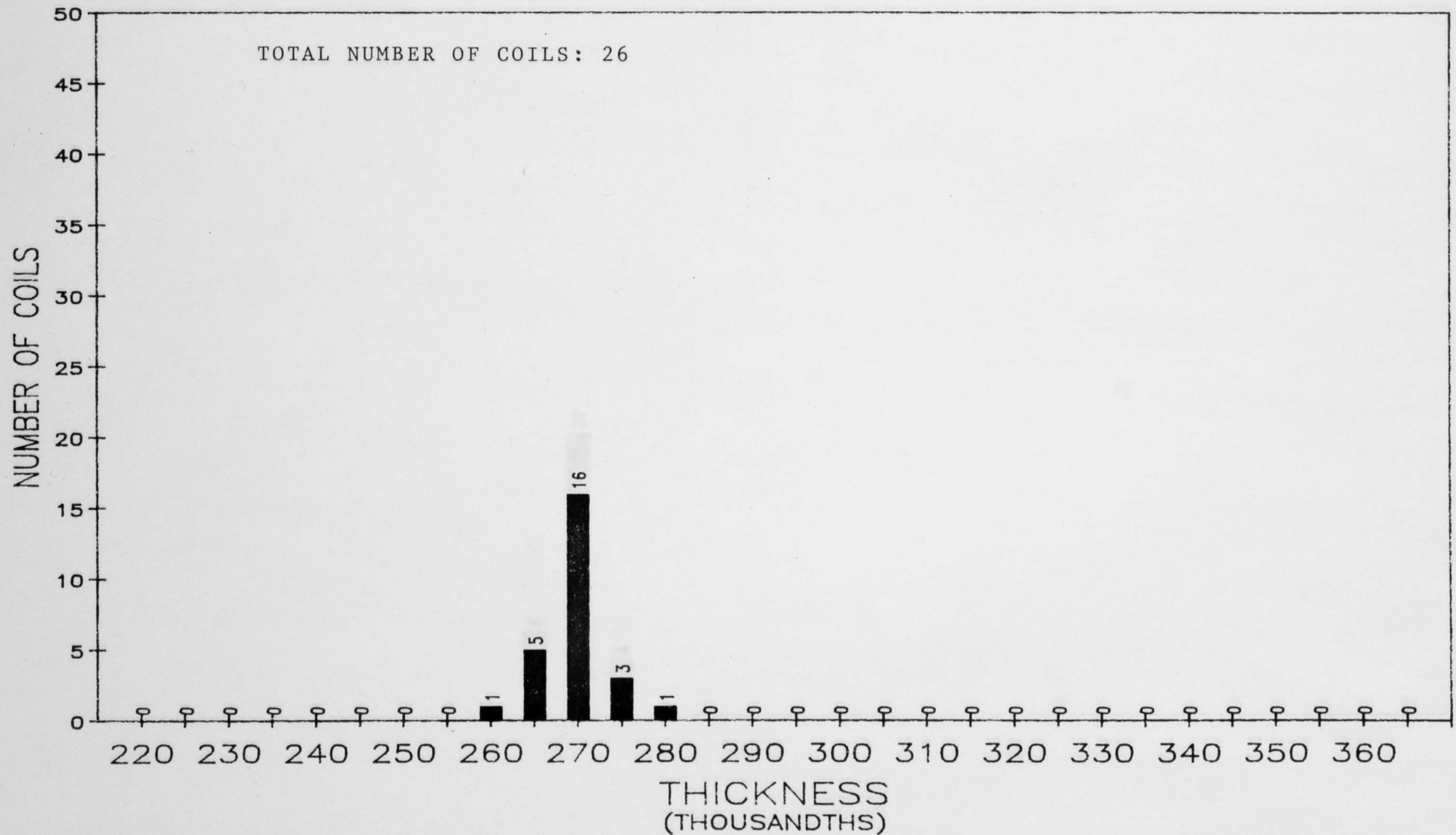


FRONT DOOR INNER HISTOGRAM

SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985

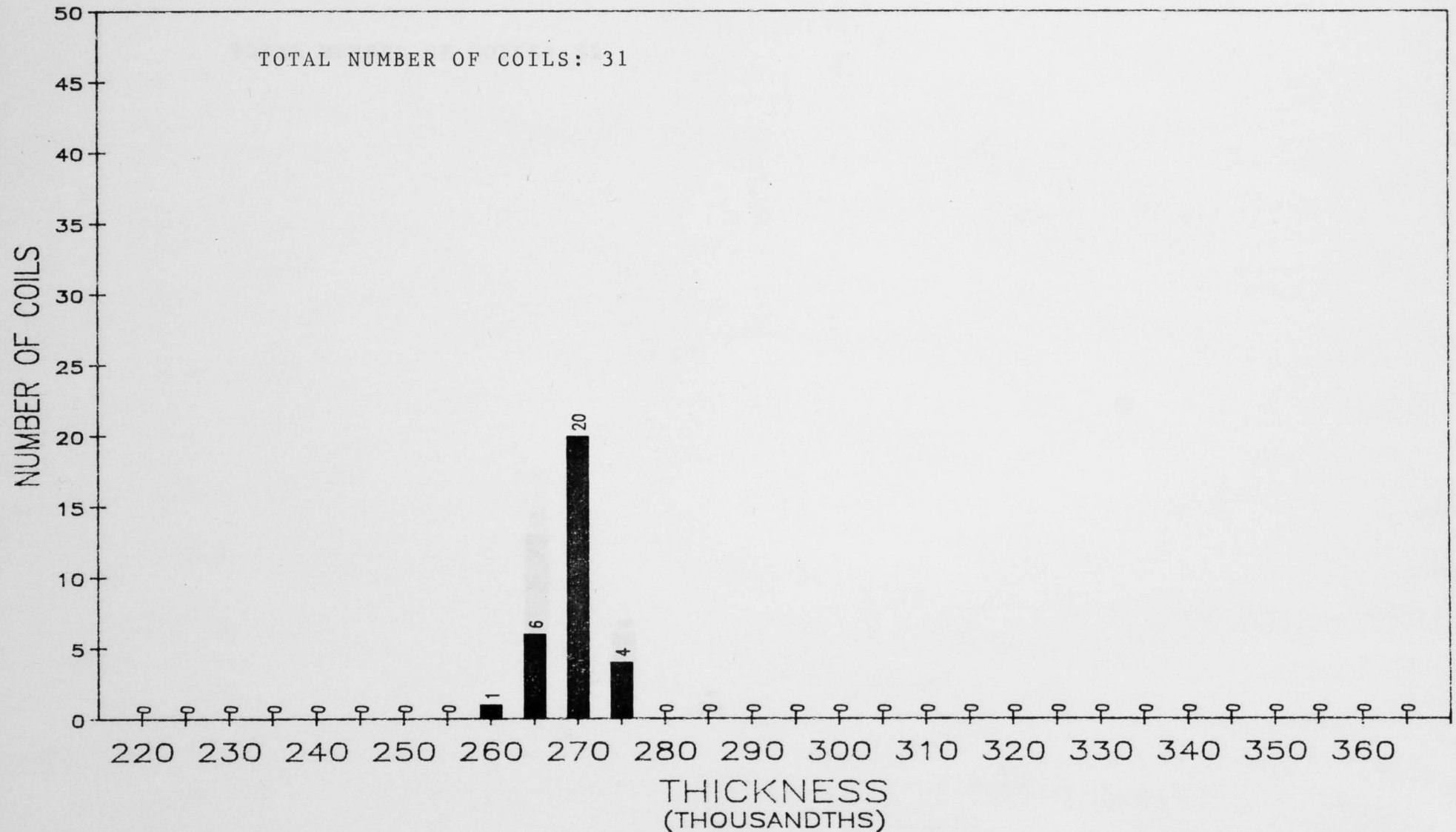
PART NO: 8935 000 124 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985

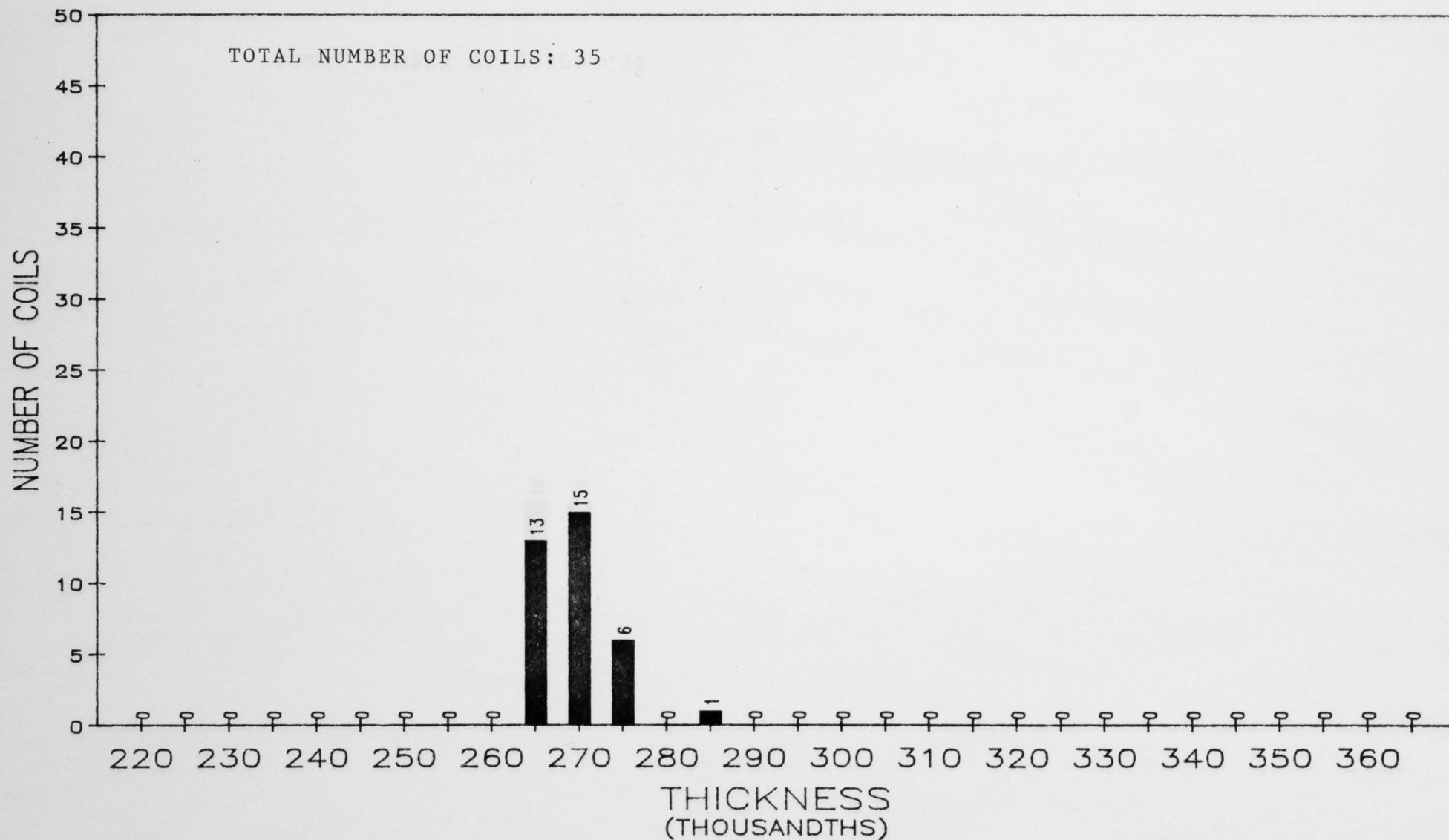
PART NO: 8935 000 125 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM SHEETMETAL THICKNESS

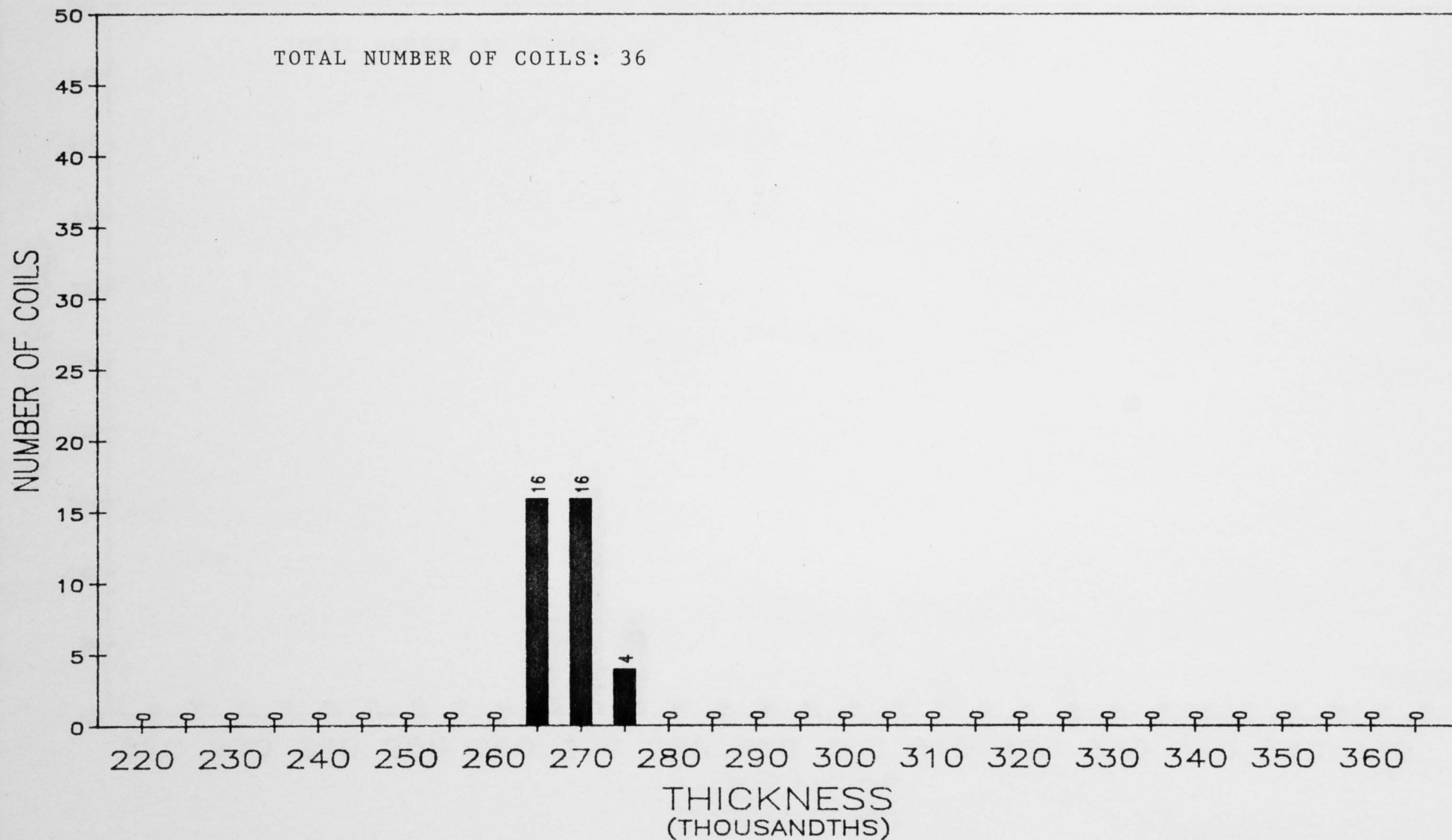
NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 124-5 SIZE: .026 X 46.62 X COIL GRADE: CRODQAKU GALV.



REAR DOOR INNER HISTOGRAM SHEETMETAL THICKNESS

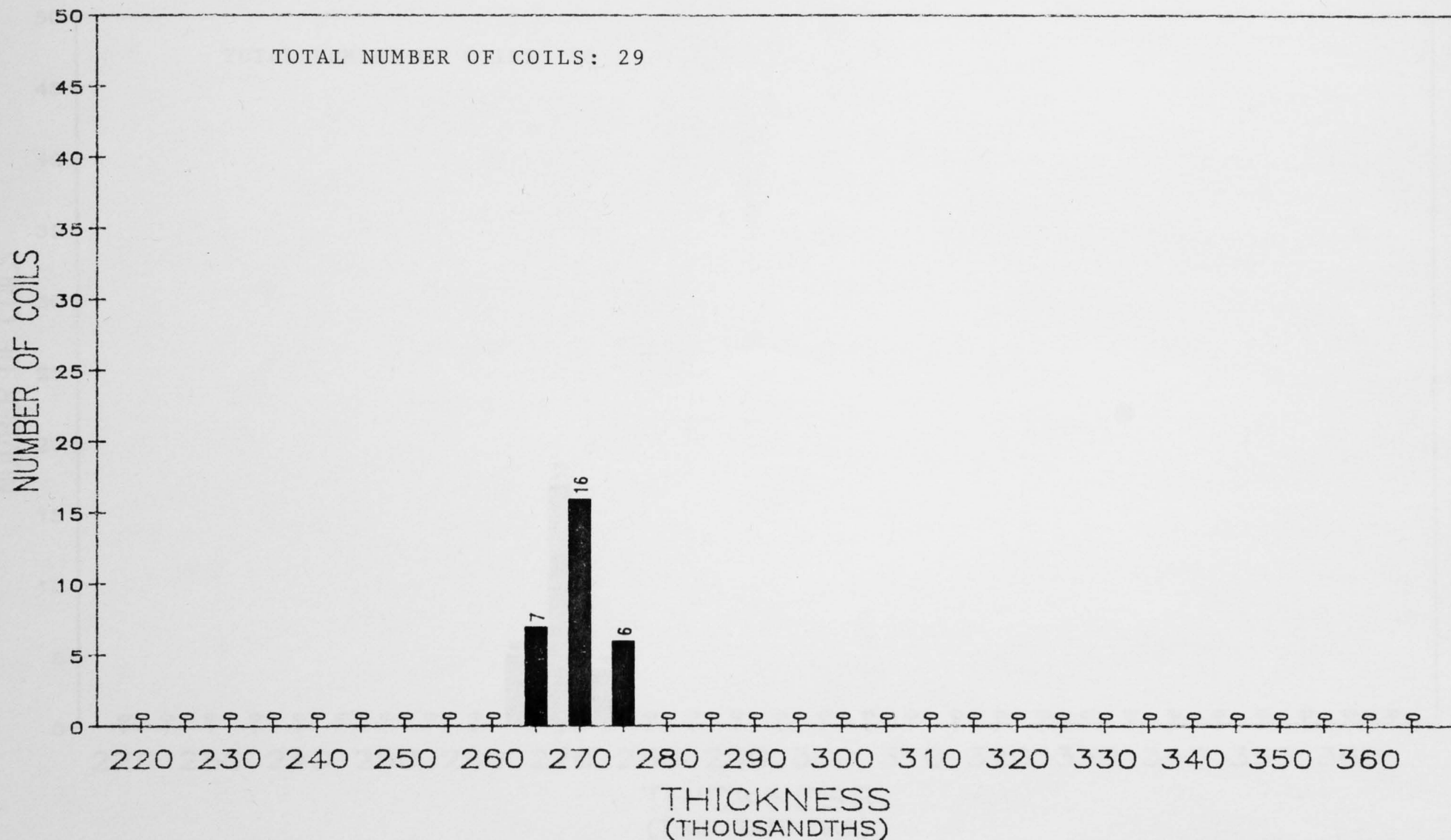
NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 136 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU OSG



REAR DOOR INNER HISTOGRAM

SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 137 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU OSG

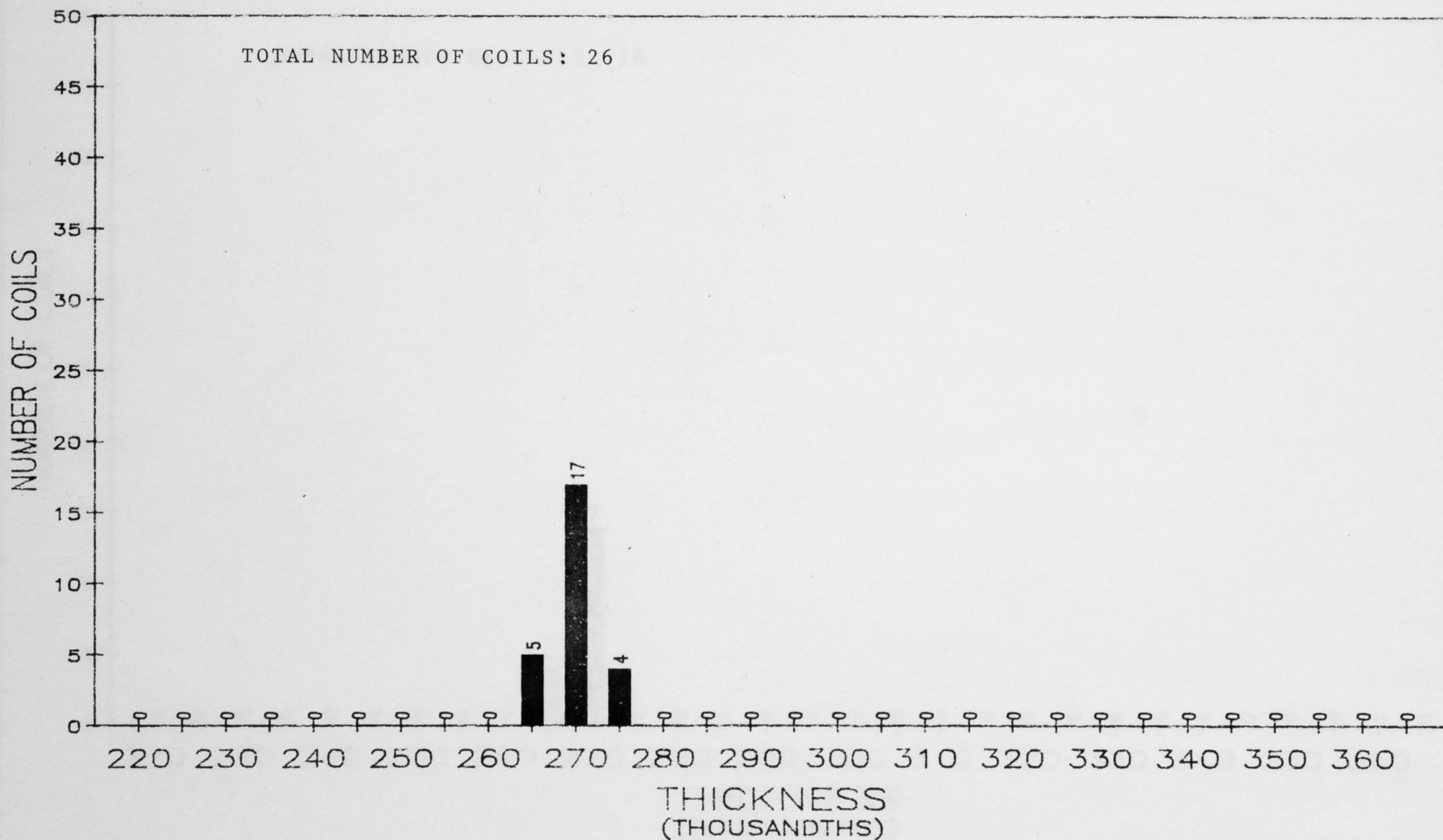


REAR DOOR INNER HISTOGRAM

SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985

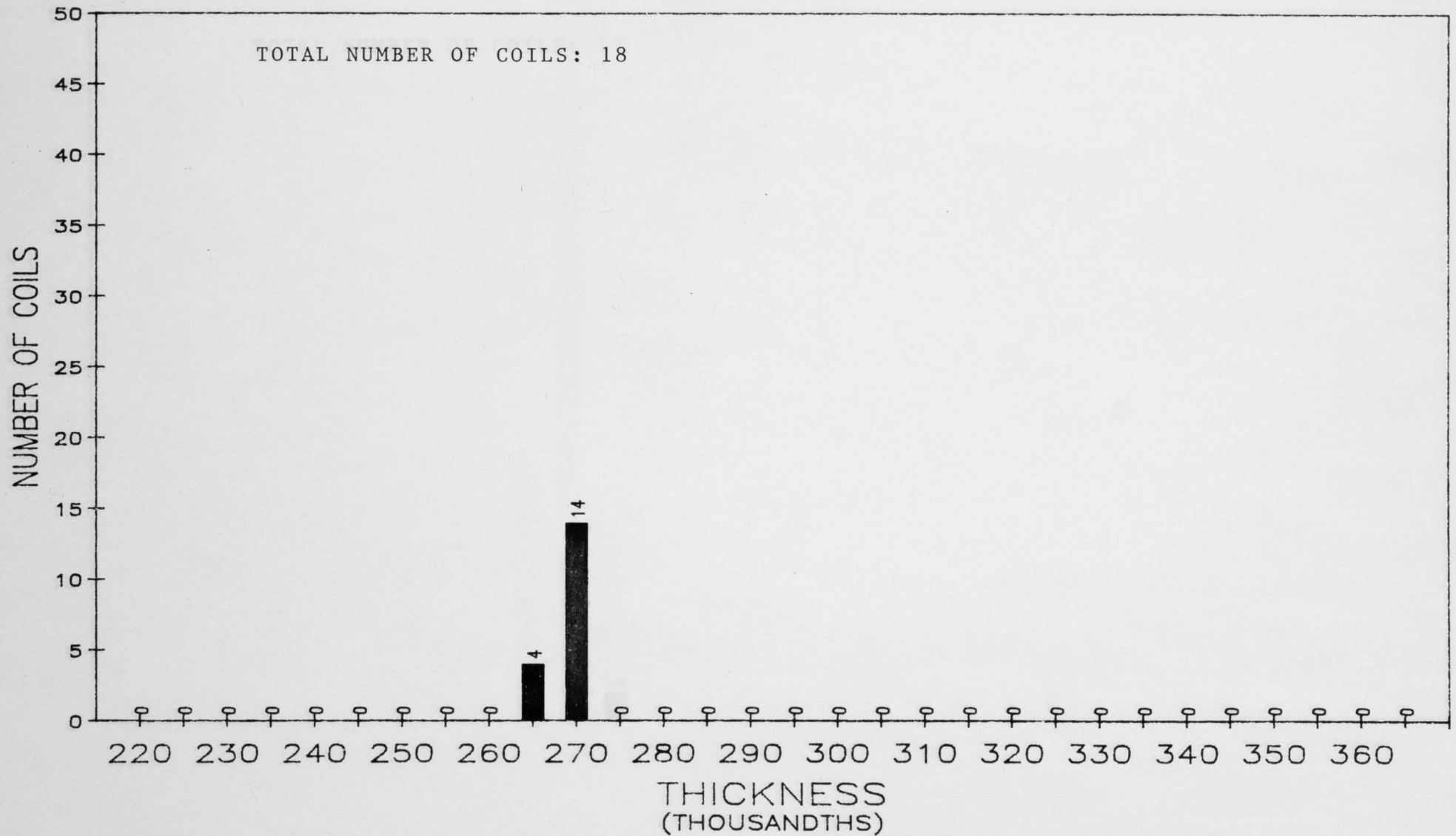
PART NO: 8935 000 136-7 SIZE: .026 X 45.3 X COIL GRADE: CRODQAKU GALV.



FRONT DOOR INNER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985

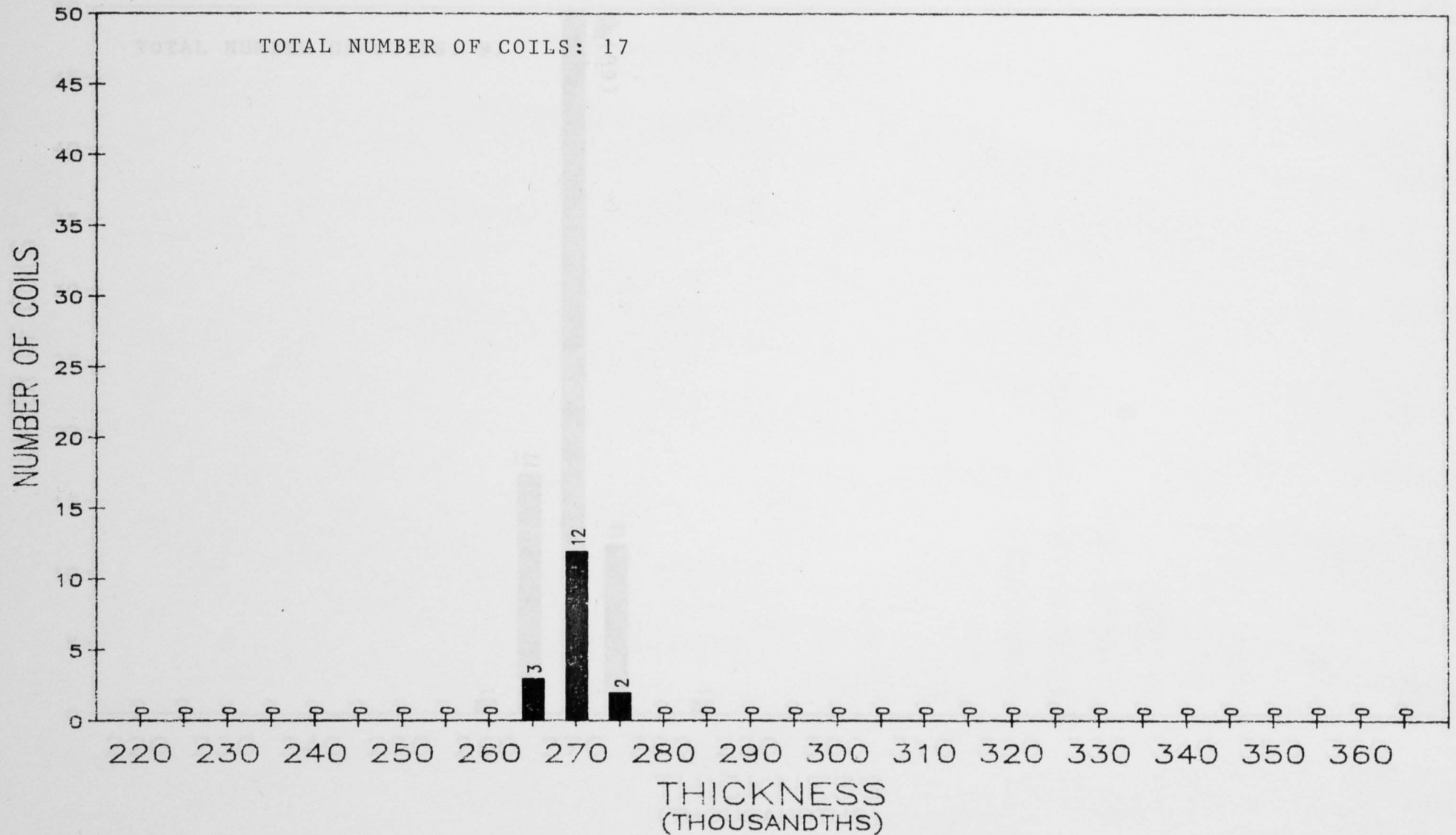
PART NO: 8935 000 400 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985

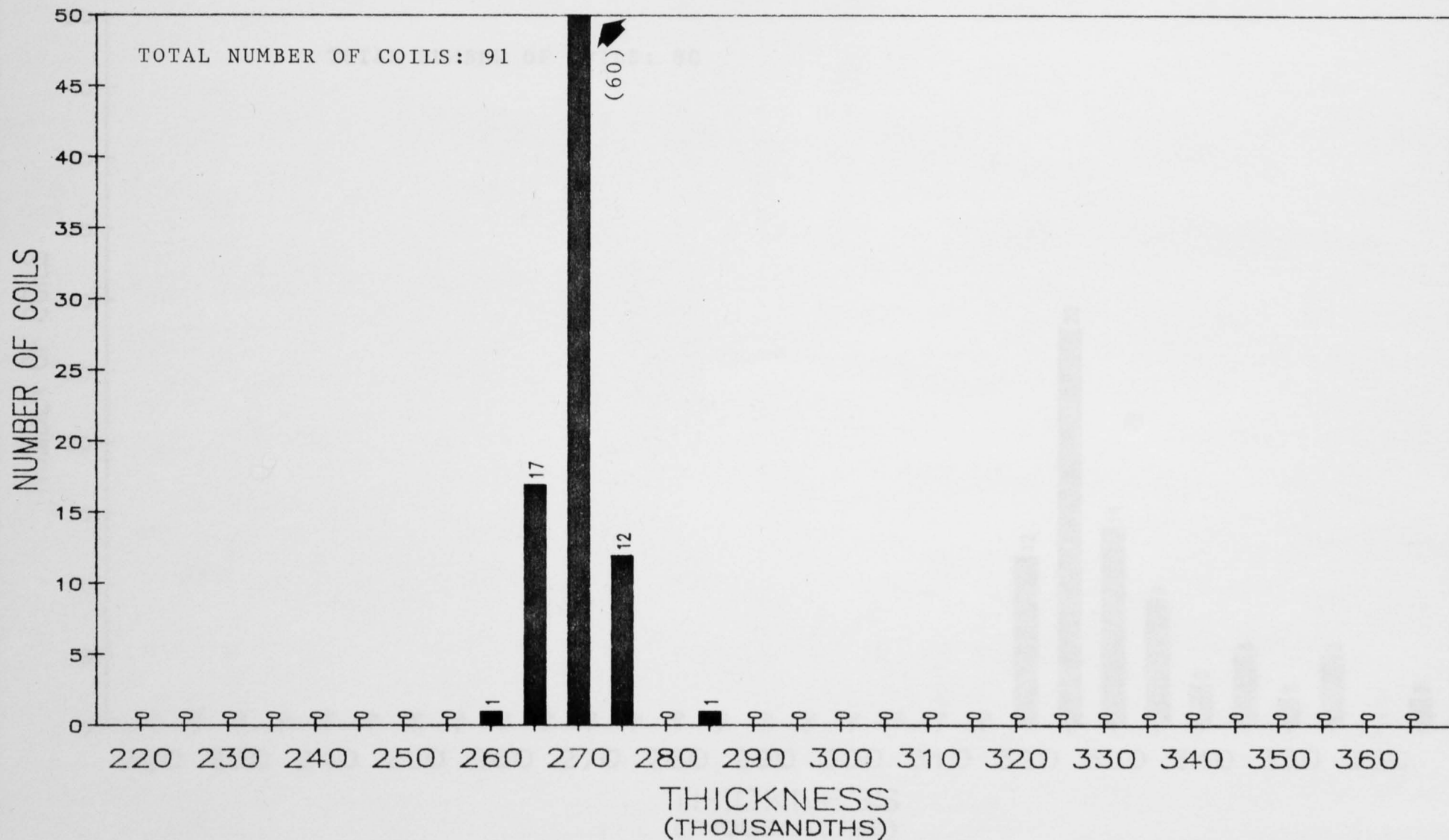
PART NO: 8935 000 401 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU OSG



FRONT DOOR INNER HISTOGRAM SHEETMETAL THICKNESS

NIPPON STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 000 400-1 SIZE: .026 X 47.24 X COIL GRADE: CRODQAKU GALV.

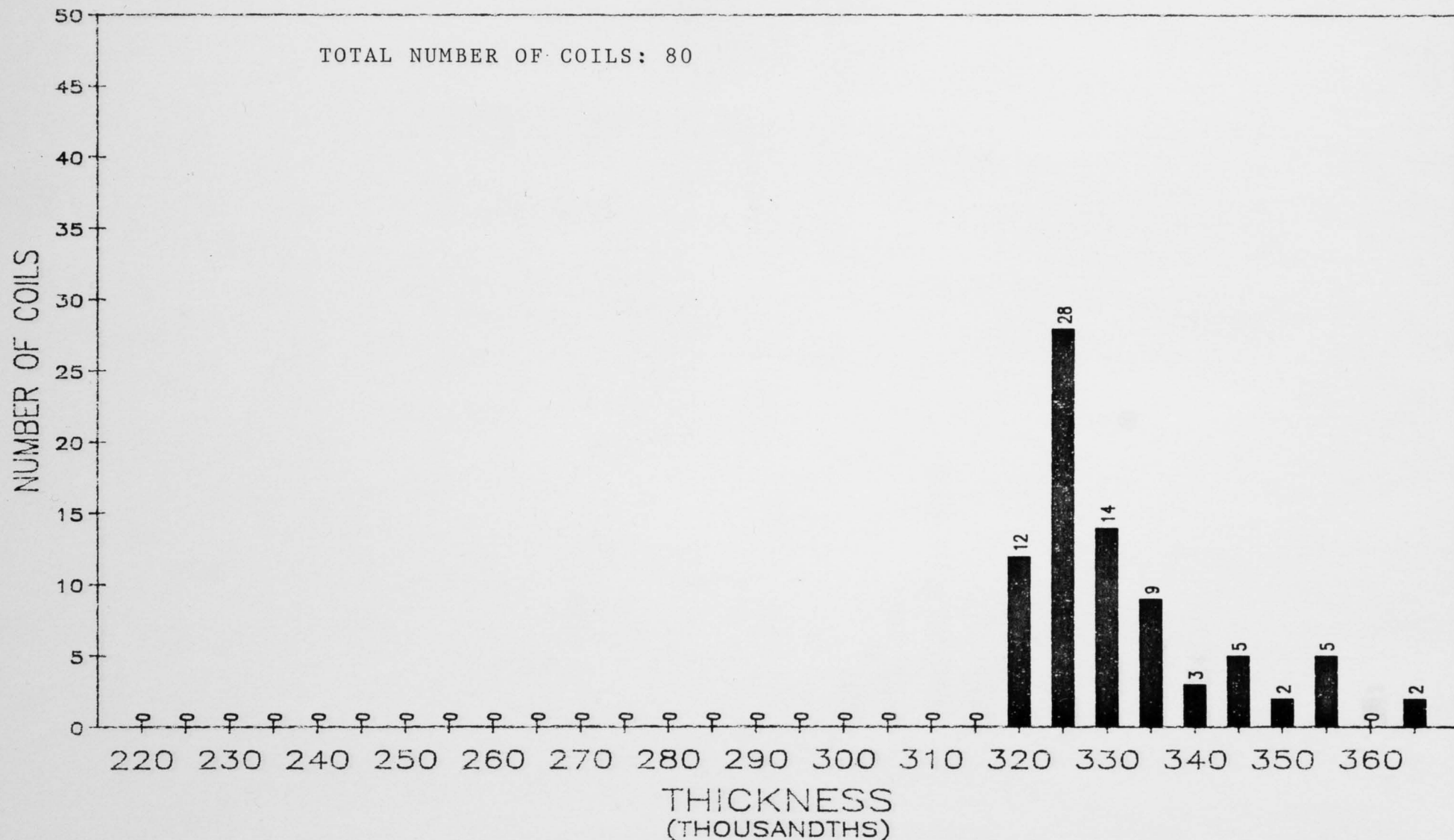


REAR FLOOR PAN HISTOGRAM

SHEETMETAL THICKNESS

LTV STEEL (J&L) JULY 1984 THRU JUNE 1985

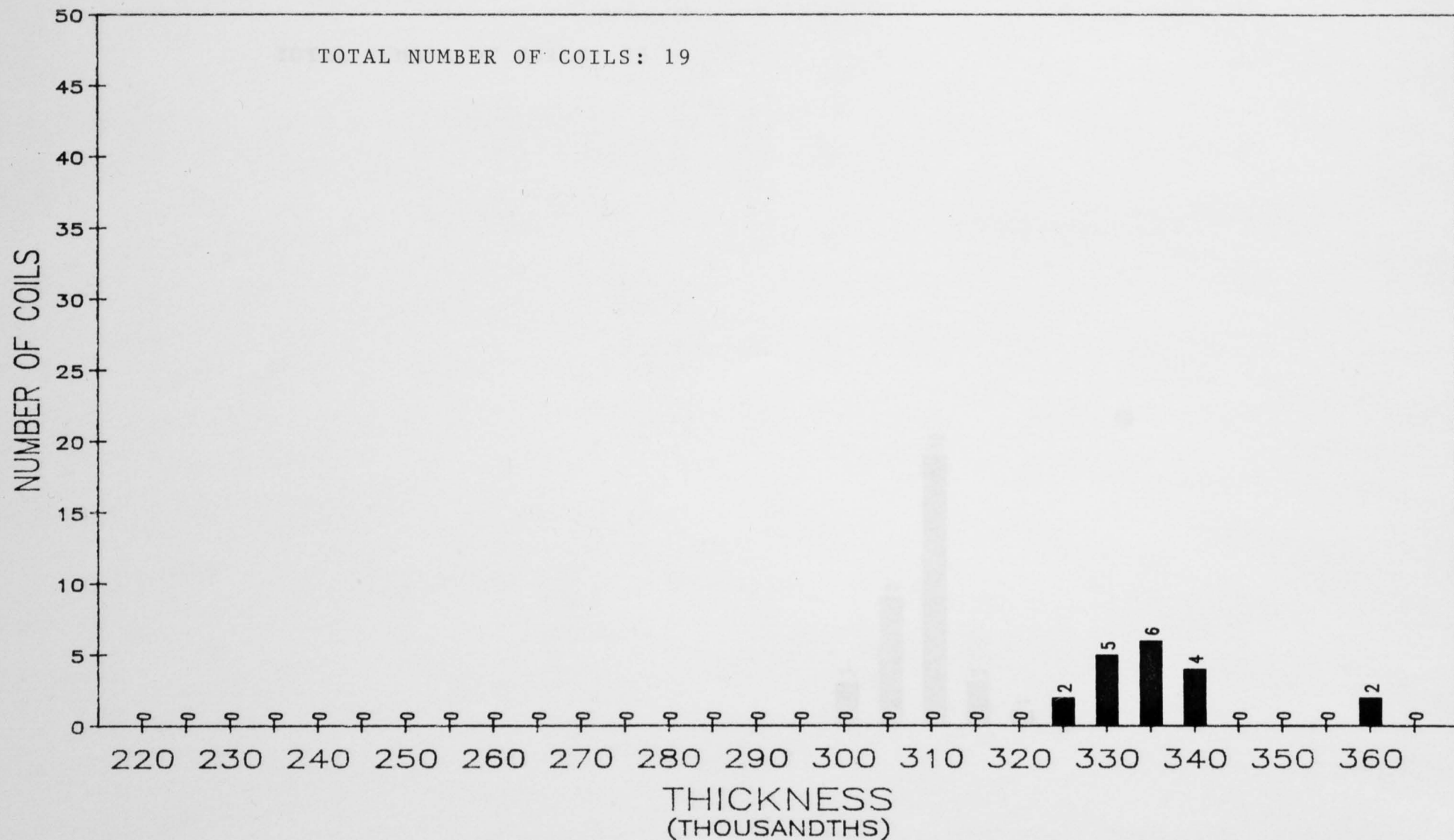
PART NO: 8935 000 439 SIZE: .032 X 65 X COIL GRADE: CRODQAKU



REAR FLOOR PAN HISTOGRAM

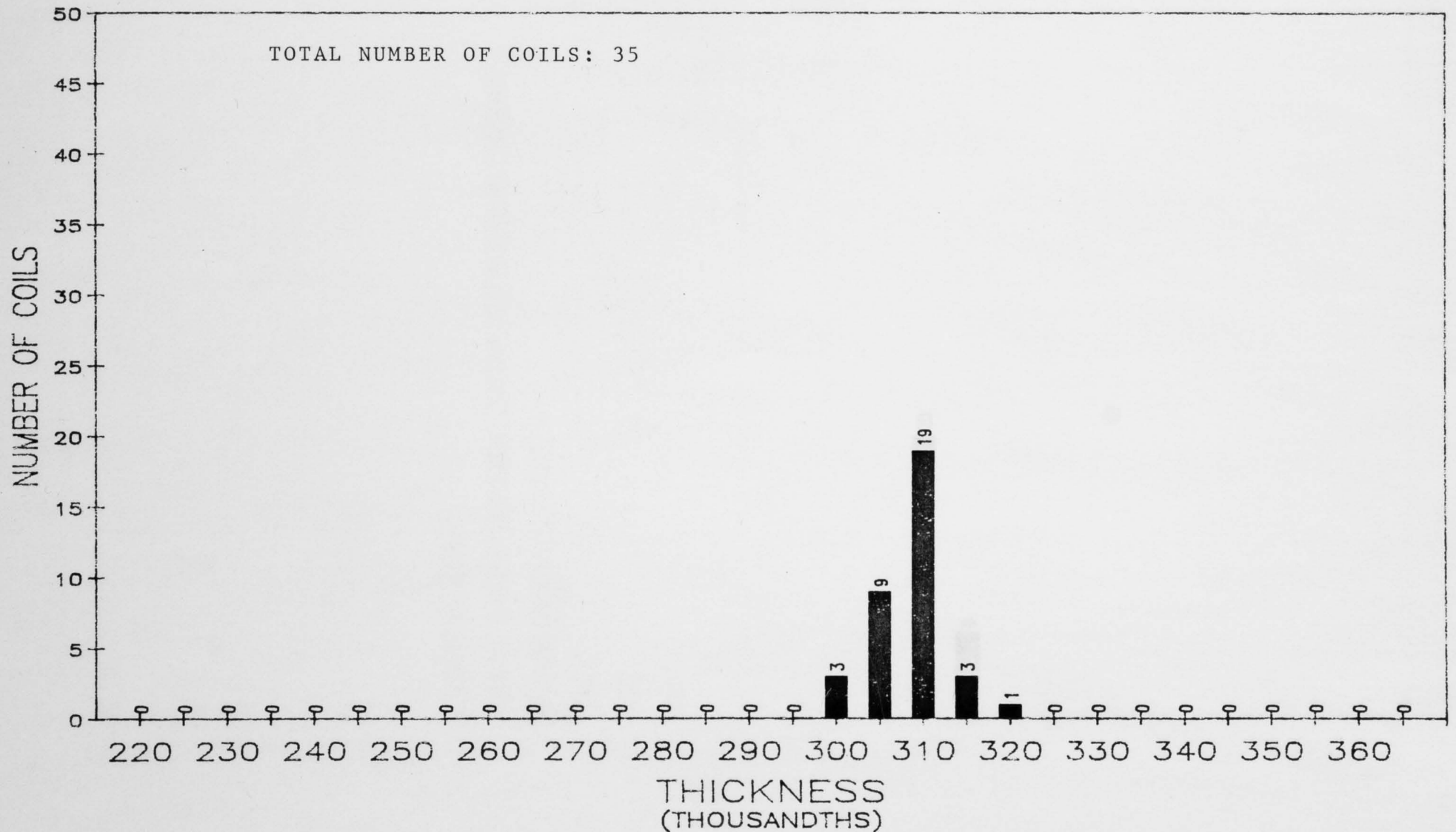
SHEETMETAL THICKNESS

U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 439 SIZE: .032 X 65 X COIL GRADE: CRODQAKU



BODYSIDE OUTER HISTOGRAM SHEETMETAL THICKNESS

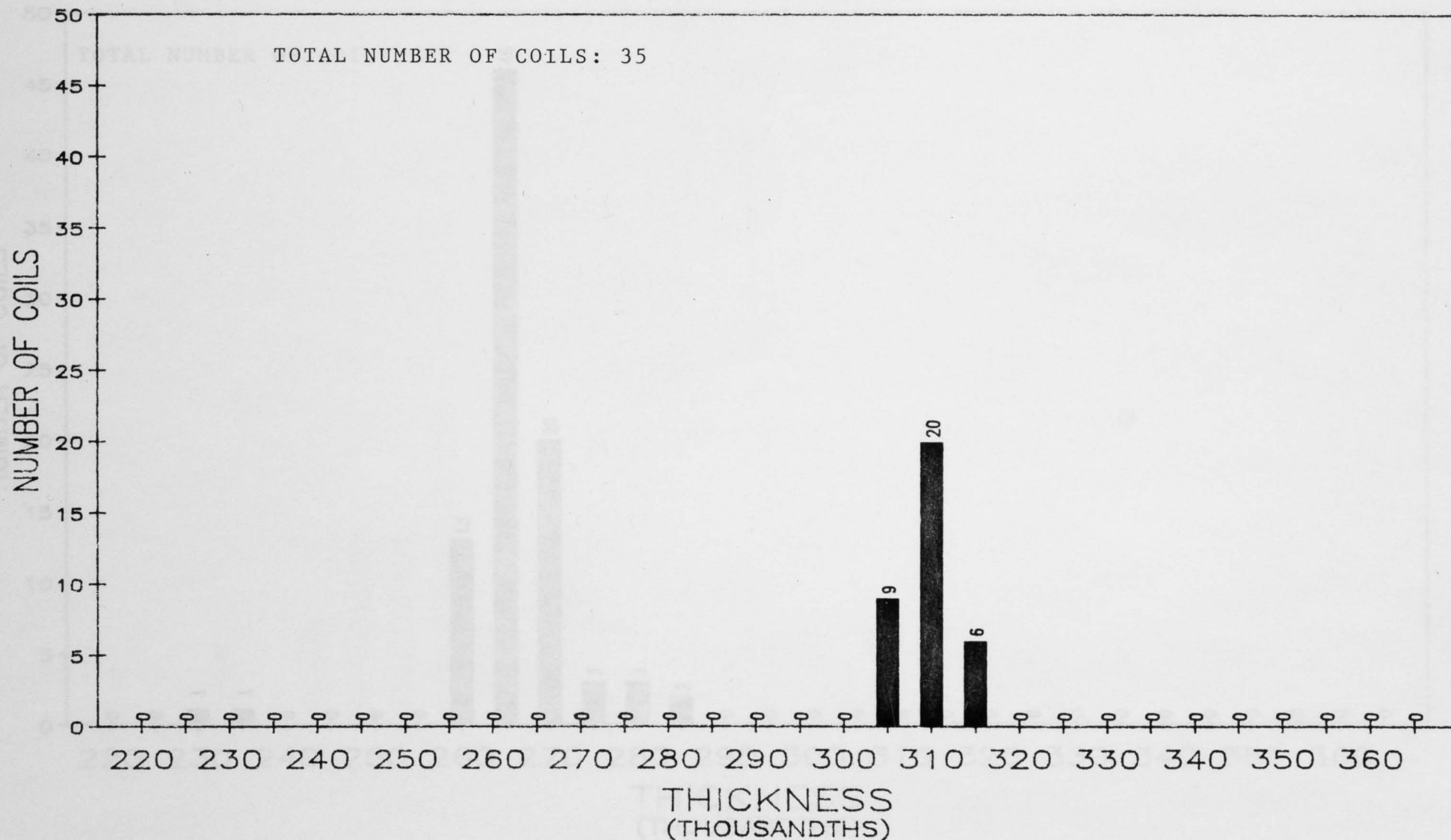
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 454 SIZE: .030 X 50.6 X COIL GRADE: CRODQAKE OSG



J.G. MEYER 7/11/85 T8520

BODYSIDE OUTER HISTOGRAM SHEETMETAL THICKNESS

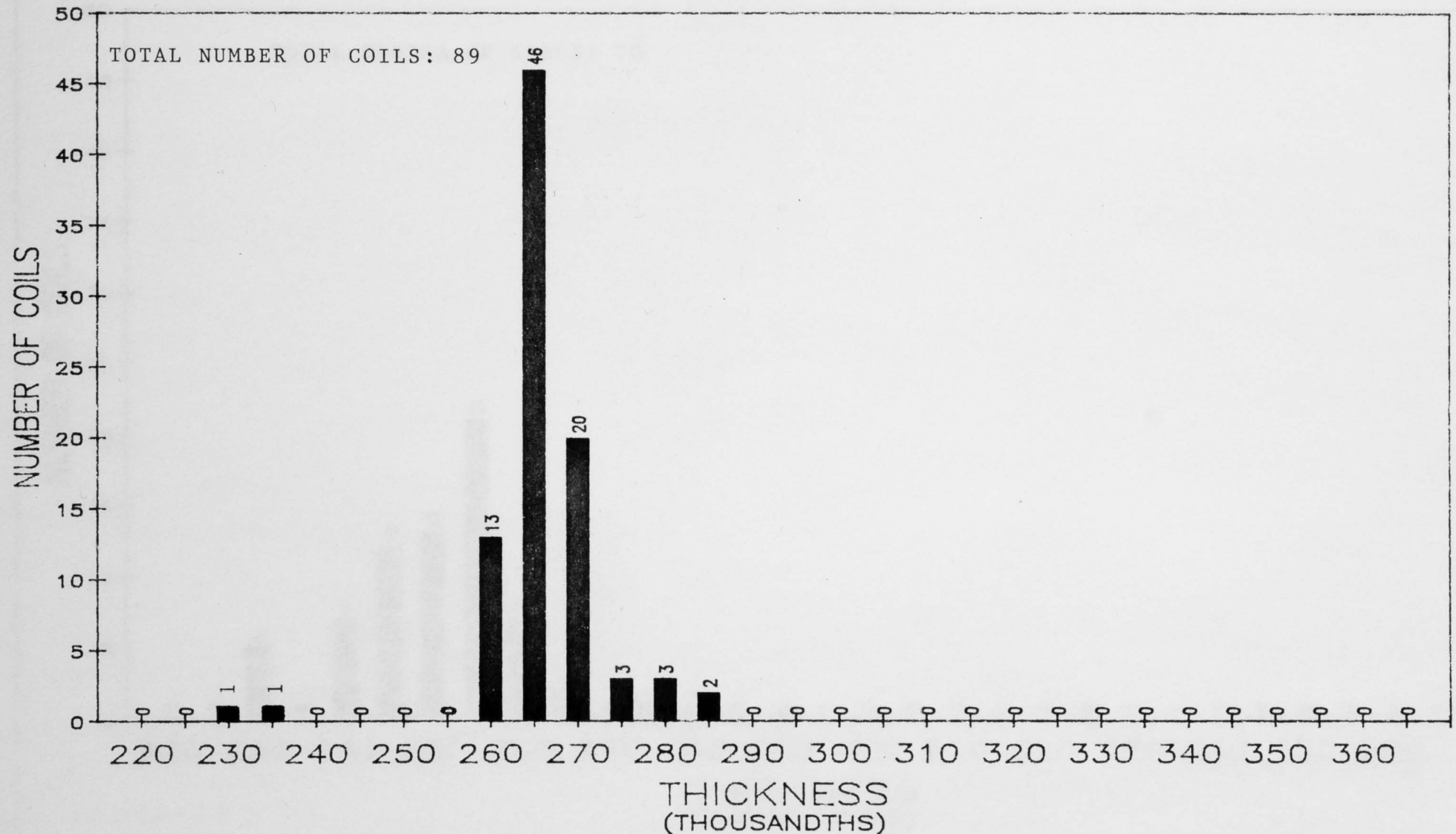
U.S. STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 000 455 SIZE: .030 X 50.6 X COIL GRADE: CRODQAKE OSG



HOOD INNER HISTOGRAM SHEETMETAL THICKNESS

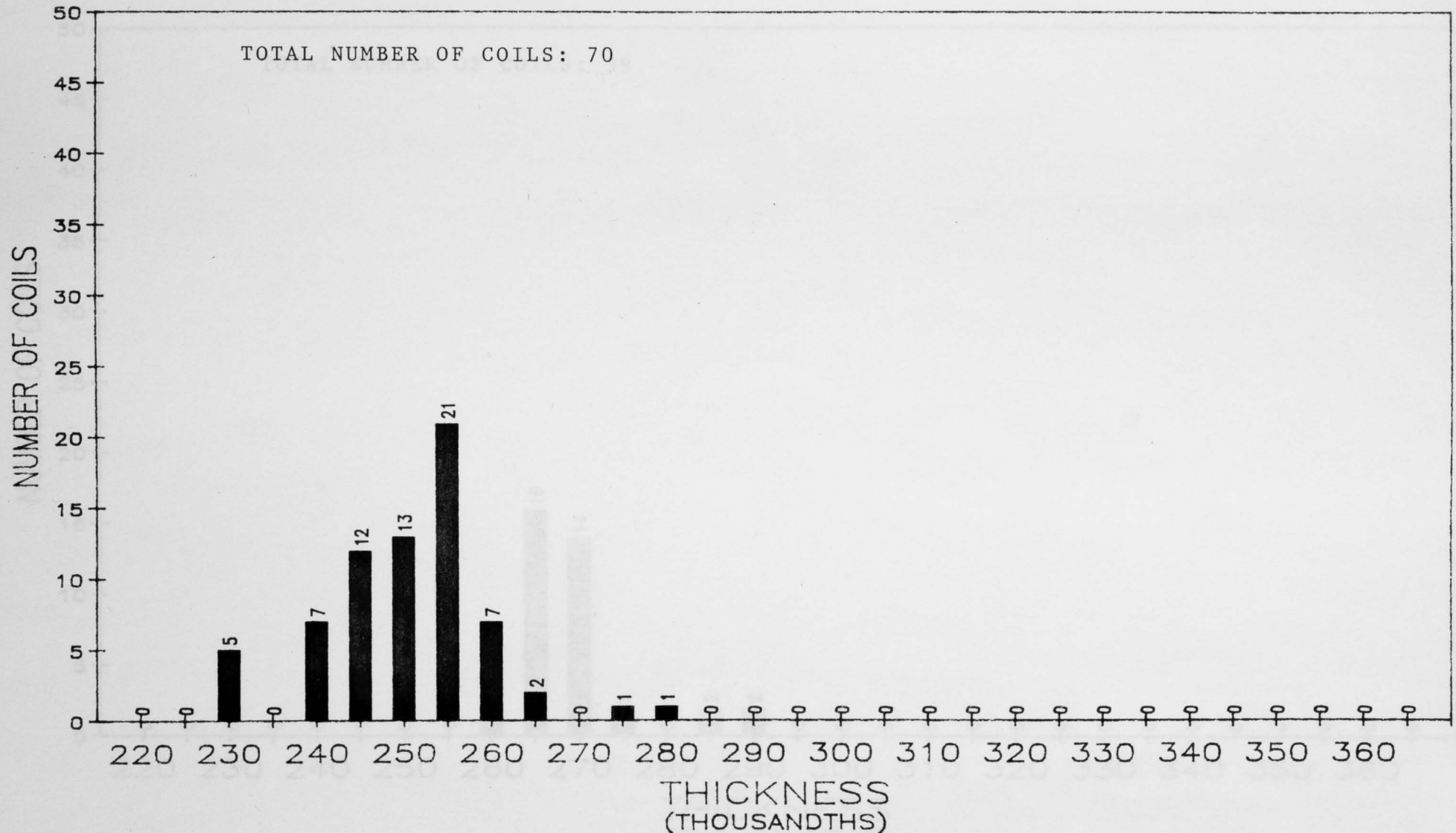
CENTURY STEEL JULY 1984 THRU JUNE 1985

PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



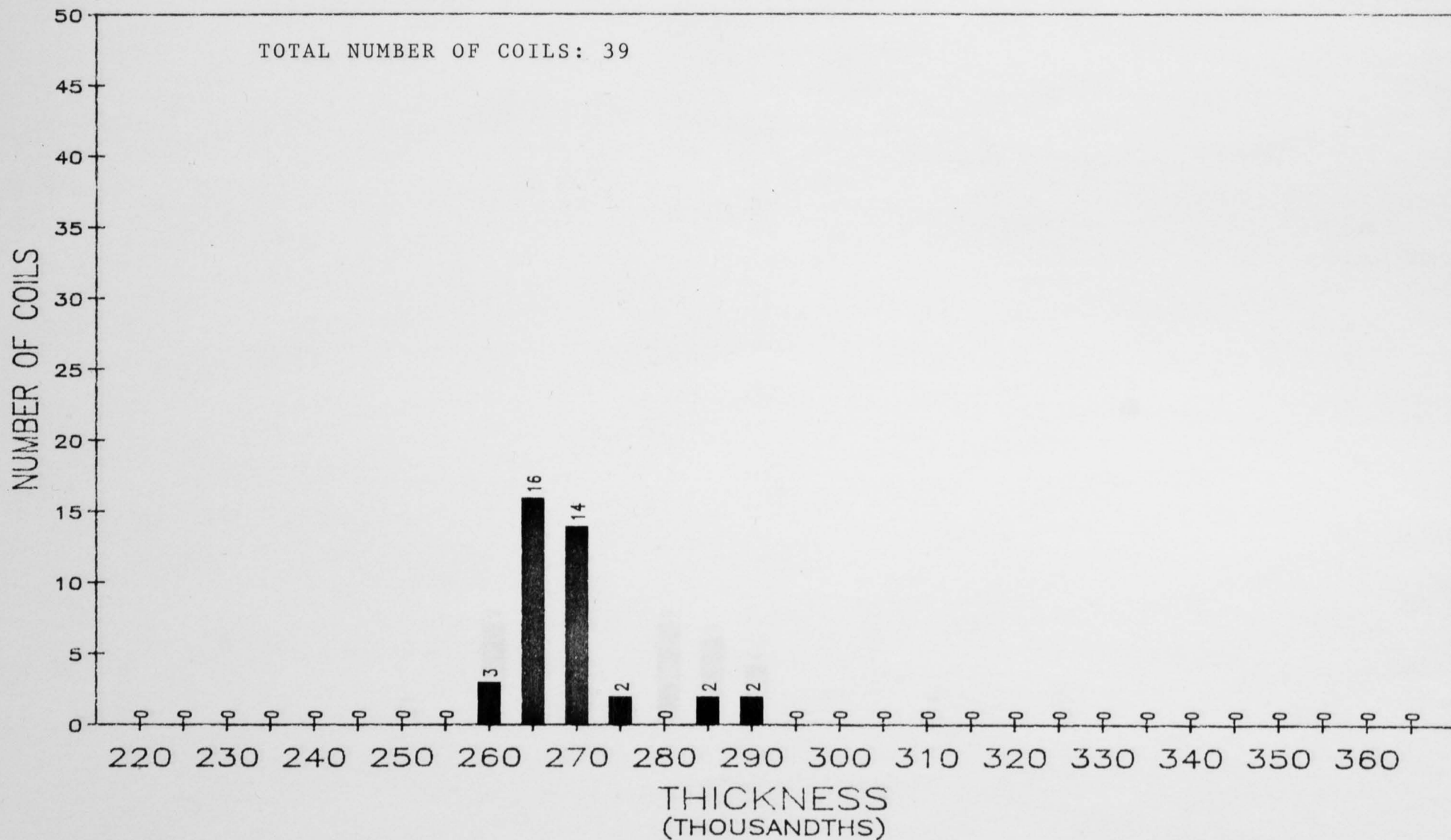
HOOD INNER HISTOGRAM SHEETMETAL THICKNESS

NATIONAL MATERIAL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU GALV.



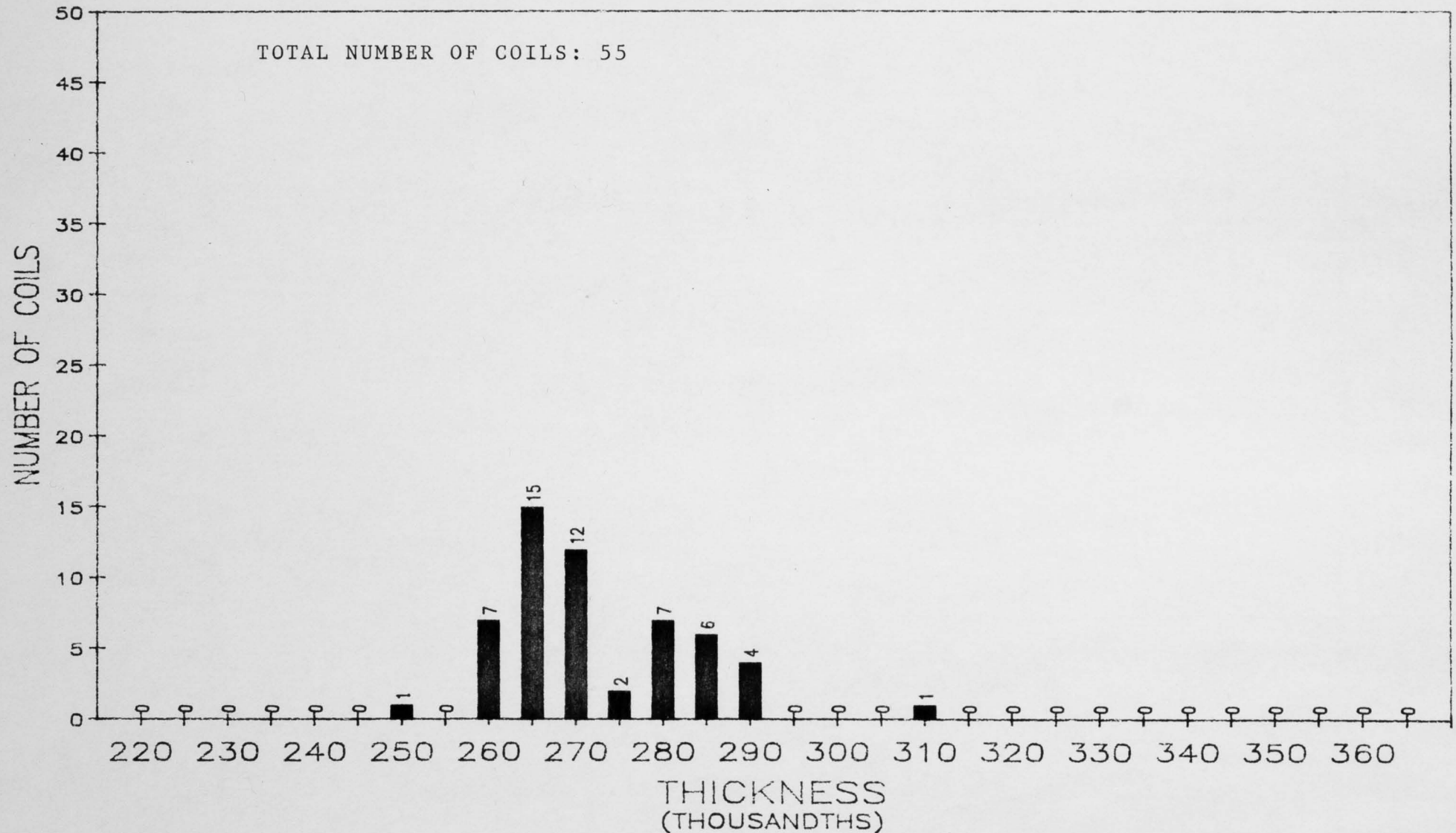
HOOD INNER HISTOGRAM SHEETMETAL THICKNESS

MC STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



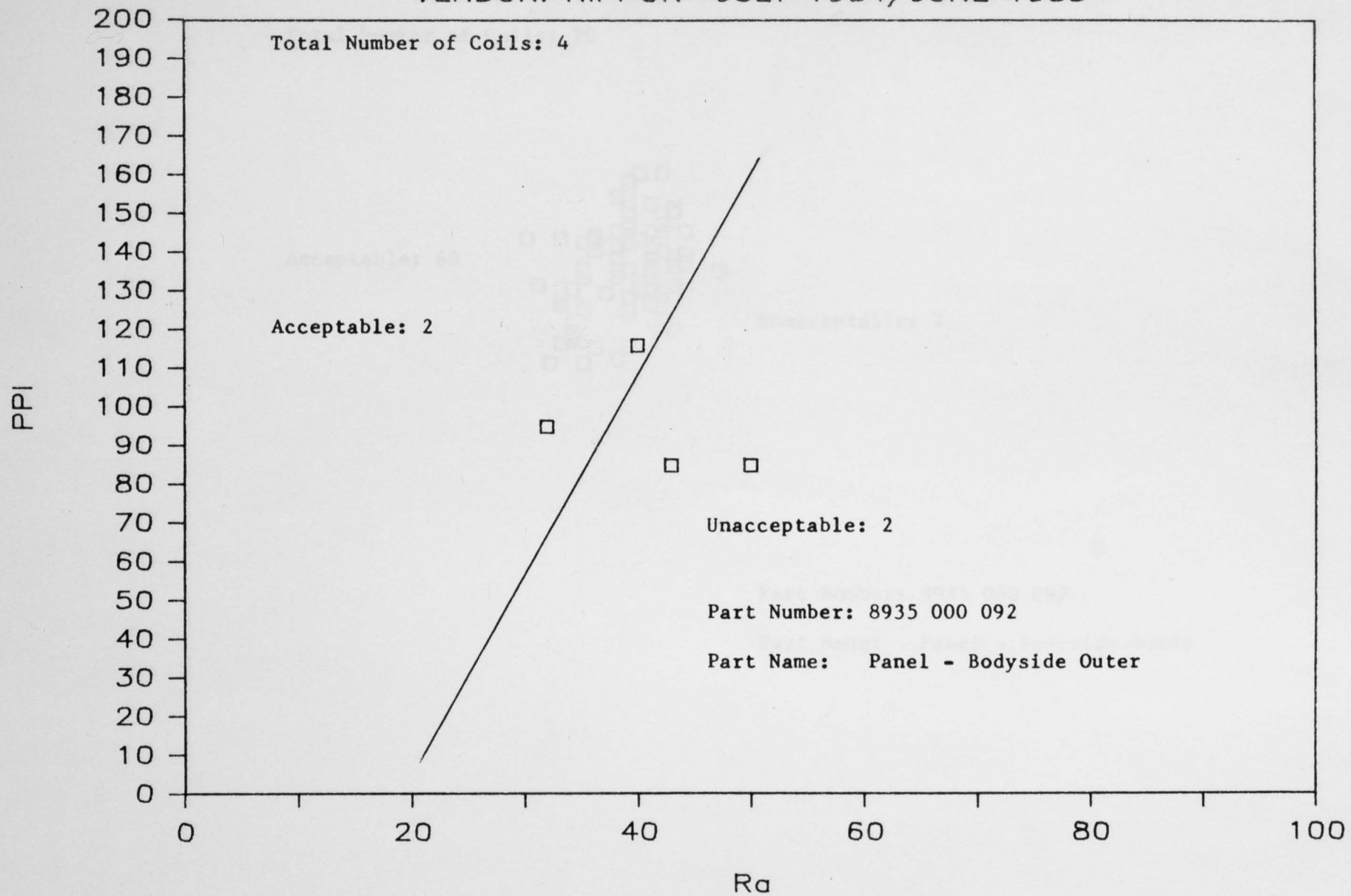
HOOD INNER HISTOGRAM SHEETMETAL THICKNESS

KENWALL STEEL JULY 1984 THRU JUNE 1985
PART NO: 8935 009 918 SIZE: .022 X 48.82 X COIL GRADE: CRODQAKU OSG



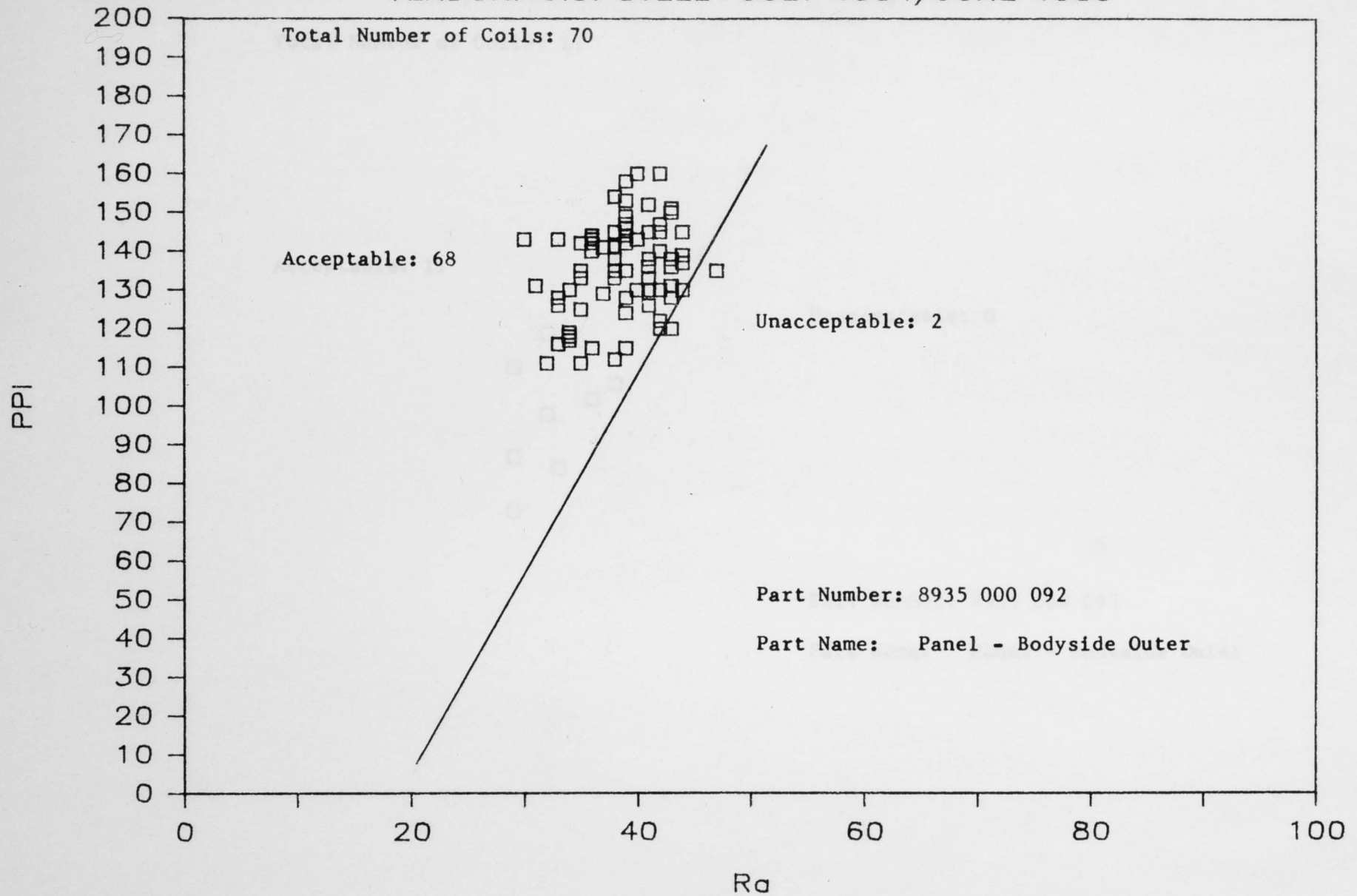
SURFACE ROUGHNESS HISTOGRAM

VENDOR: NIPPON JULY 1984/JUNE 1985



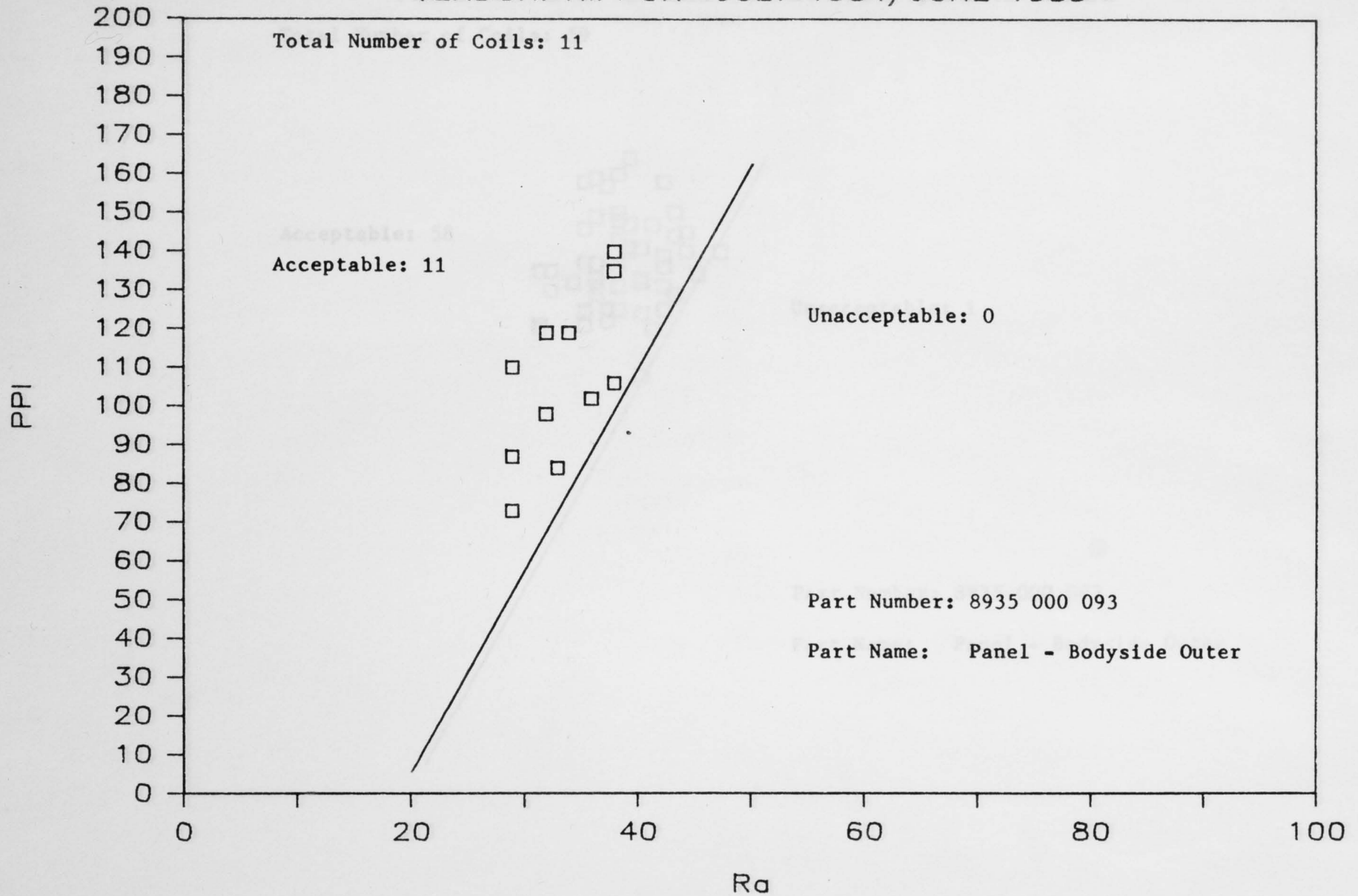
SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



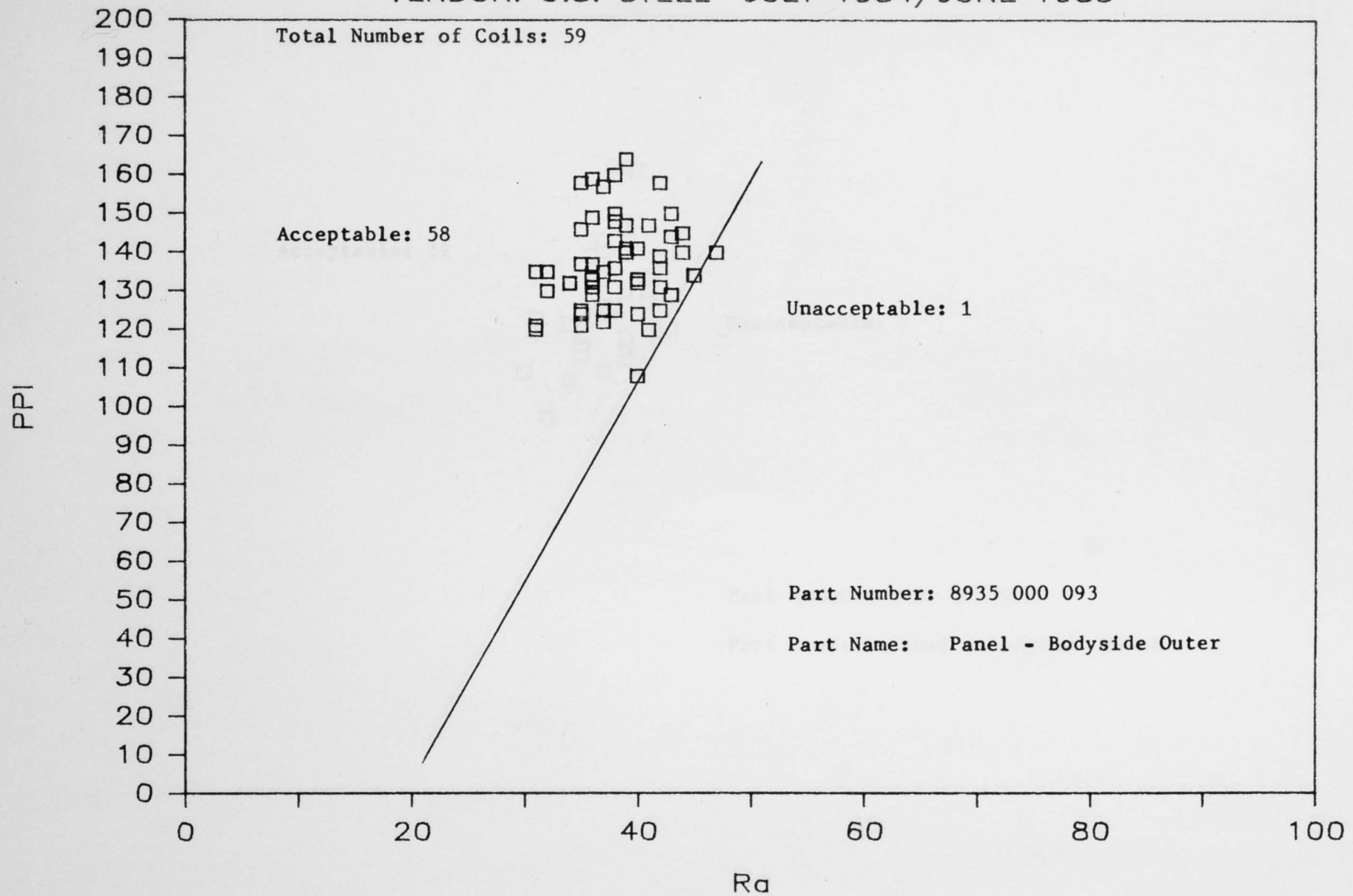
SURFACE ROUGHNESS HISTOGRAM

VENDOR: NIPPON JULY 1984/JUNE 1985



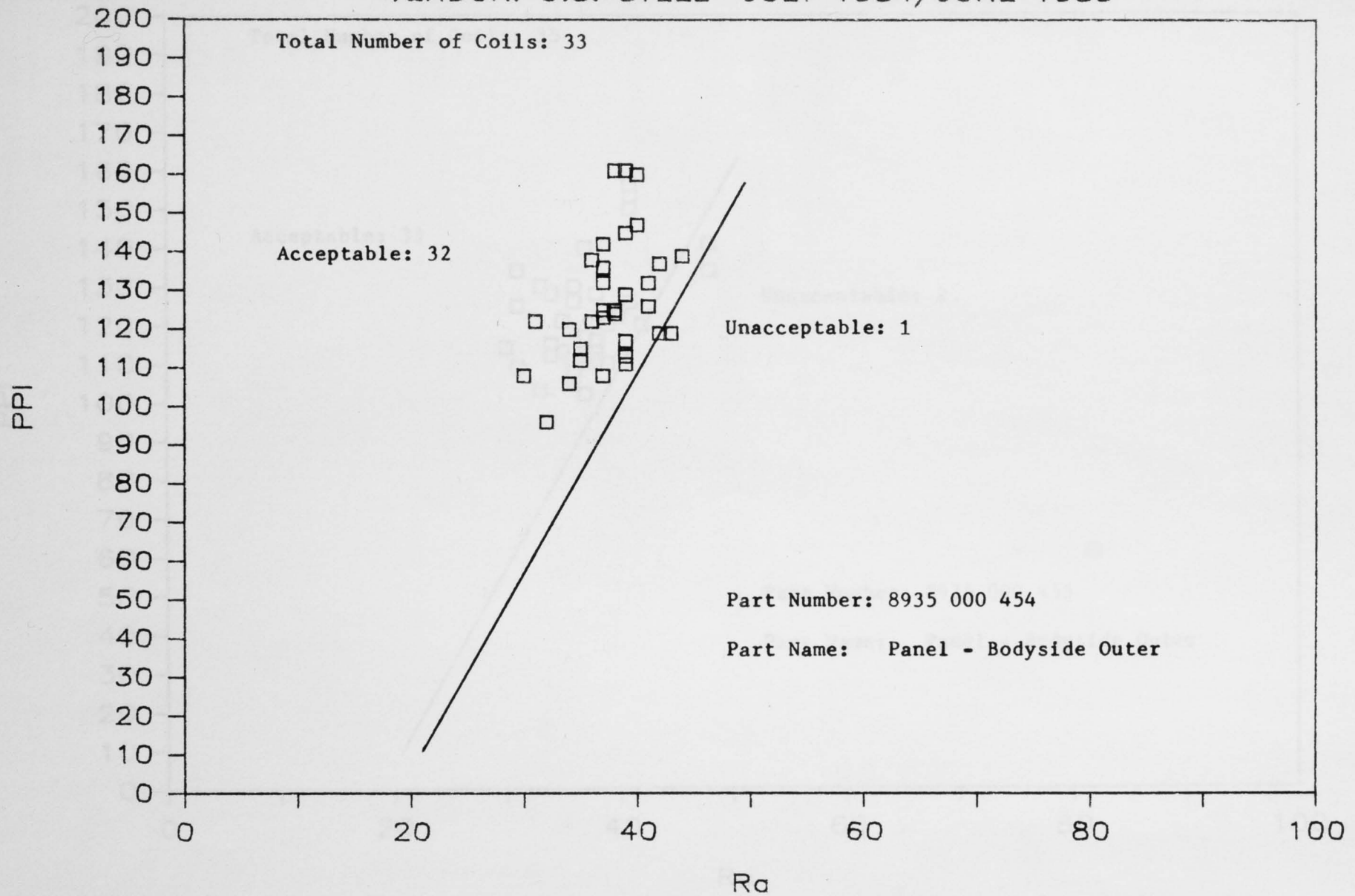
SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985



SURFACE ROUGHNESS HISTOGRAM

VENDOR: U.S. STEEL JULY 1984/JUNE 1985

